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PARK'S FLORAL MAGAZINE

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Address all advertising communications to **THE C. E. ELLIS CO., Adv'g Managers,**
713-718 Temple Court, New York, N. Y.

CHOICE DUTCH HYACINTHS.

**10 FINE BULBS, BRIGHTEST AND BEST VARIETIES, IMPORTED THIS SEASON,
HOLLAND-GROWN, ONLY 25 CENTS.**

For only 25 cents I will mail ten fine Hyacinth bulbs in ten different colors, embracing shades of white, red, blue, yellow, the hardiest and most beautiful varieties. These bulbs are all Holland-grown, sound and good, imported this season, and can be depended upon for a fine display in either house or garden. They are all named, as follows:

Gertrude, bright waxy pink, truss large and compact; a fine showy variety.
Gen. Pellissier, rich crimson scarlet; fine.
Gigantea, light rose, large bells, extra large compact truss; very early.
Grand Matre, very fine bright bloom.
Ida, the best yellow sort.
Grandeur a Merveille, bluish white; large truss.
La Grandesse, pure white, very fine.
Charles Dickens, porcelain blue.
Baron von Thuyl, deep violet blue, graceful.
King of the Blues, dark blue, massive bells, broad, heavy truss; the best blue sort.

This entire collection, 10 fine bulbs, mailed for only 25 cents. Every bulb will produce a fine spike, whether planted out or potted.

Hyacinths are among the most beautiful of flowers. They are graceful in form, waxy in texture, rich and varied in color, and always deliciously fragrant. When potted they are sure to bloom in the window in winter, and when bedded out they bloom very early in spring, make a fine show, and scent the entire garden.

For bedding the bulbs here offered are the best. They will not only bloom well the first year, but being hardy will improve in beauty for several years. 100 bulbs will make a fine bed, and I will supply that number free by mail in the ten different choice kinds for only \$2.40. 100 Tulips might be planted alternately with these bulbs, to bloom after the Hyacinths have faded, and the Tulips I could supply by mail for \$1.40. Or, I will supply 100 Hyacinths and 100 Tulips, all named, for bedding, for only \$3.75. They will make a gorgeous bed. Set alternately, four or five inches apart, and about four inches deep.

Large Bulbs.—I can supply larger bulbs of the above choice Hyacinths if desired, 10 bulbs in the ten named sorts all for 50 cents. These will produce larger spikes the first year than the cheaper bulbs, and some prefer to pay the higher price for them. Both sizes, however, will produce satisfactory flowers.

Special Offer for Clubs.—I have splendid large Paper White and Double Roman Narcissus, sure to bloom when potted. Three of these bulbs make a fine display in a five-inch pot. I will send one of these lovely Narcissus for each Hyacinth collection ordered, or three bulbs of each for an order for five collections (\$1.25).

GEO. W. PARK, Libonia, Franklin Co., Pa.



PLANT BARGAINS.

For only 25 cents I will securely pack, mail, and guarantee safe arrival, ten splendid plants as follows:

1 Chinese Pæony, or Old-fashioned, very desirable	-	15c.
1 Baby Primrose, a fine blooming plant	-	10c.
6 Plants, your selection from general list	-	25c.
1 Plant, your selection from twenty-cent list	-	20c.
1 Plant, our selection from list of six substitute plants named by patrons	-	10c.

10 Plants.

Total value - 80c.

All (10 plants) sent for only 25 cents, or five lots (50 plants) for \$1.00. Speak to your friends and get up a club. This offer is only good till Oct. 15, 1902. Do not order upon this offer after that date.

I have never made a more liberal offer than this. The idea of profit on this offer is not considered. I have an immense stock of fine plants on hand, and as I am about to remove my greenhouses these plants must be disposed of at once. I prefer, therefore, to offer these plants at a mere fraction of their value, and give my patrons the benefit. Will you not look over the list and make out your order at once? I know you will be pleased when you get the plants.

PREMIUM 20-CENT PLANTS.

These choice plants I have never known to be sold for less than 20 cents each, or \$2.00 per dozen. You may select one of these with every 25-cent order, as per above offer.

Ponderosa Lemon, has evergreen fragrant foliage and lovely scented flowers, followed by fruit of fine quality and enormous size.

Asparagus plumosus, the exquisite Lace Fern, one of the most charming of foliage pot plants.

Asparagus Sprengeri, Emerald Feather, a grand basket plant; foliage green, delicately drooping in graceful sprays.

Rhynchospermum jasmuinoides, the Catalonian Jasmine, evergreen foliage and clusters of superb white flowers, exquisitely scented. A rare and choice plant.

Areca lutescens, an elegant, easily-grown Palm; an exceedingly graceful window or room plant.

Abbotsford English Ivy, a hardy evergreen vine, climbing and covering a wall without assistance; foliage very graceful in outline, green with white veins; a rapid grower. This Ivy I secured as a cutting from the Ivy-covered wall at the home of the famous author, Sir Walter Scott, some years ago, when at Melrose, Scotland.

Other 20-cent plants are Begonia Evansiana, New American Geranium, Asparagus comoriensis and Cissus discolor.

GENERAL PLANT LIST.

Abelia rupestris, the hardy everblooming Chinese shrub.

Abutilon Santana.

Savitzii, variegated.

Aceola lophantha speciosa.

NOTE.—The elegant Tree Fern, will grow 12 feet high, and bear lovely yellow flowers. One of the finest decorative pot plants, and can also be bedded out.

Acalypha Macaenseana.

Sanderiana.

NOTE.—The first has foliage like autumn leaves. **Sanderiana** is a superb flowering plant nearly always in bloom. Flowers appear as long, fluffy, carmine-scarlet tails, showy and exceedingly handsome.

Achania Malvaviscus.

Known as the upright Fuchsia, scarlet bloom.

Acorus, calamus.

NOTE.—A stately aromatic plant, with sword-shaped foliage.

Agatheæ celestis.

NOTE.—Blue Paris Daisy. Very beautiful, graceful flowers. Good winter-bloomer.

Ageratum, blue.

White.

Princess Pauline.

NOTE.—These bloom freely all summer in either pots or beds. They enjoy the hottest sun.

Akebia quinata.

Aloysia, Lemon Verbena.

Alyssum, double.

NOTE.—Double Alyssum is fine for edging. The flowers are freely produced, and always blooming. The plants do not seed, and their whole energy is devoted to blooming.

Amarylhis lutea, yellow.

Ampelopsis quinquefolia.

Anemone Japonica.

Hortensis.

Fulgens, scarlet.

Pennsylvanica, white.

Large Crown.

Antigonon leptopus.

Anthericum vittatum.

Aquilegia canadensis.

Aralia, racemosa, Spike-

nard.

Arisæma, Indian Turnip.

Dracunculus.

Artichoke, Helianthus

tuberosum.

Asclepias tuberosa.

Astilbe Japonica.

Balsam, Zanzibar.

Berberis Thunbergi.

Begonia, Sandersoni.

Argentæa guttata, lovely

spotted foliage.

Bertha Chaterocher.

Evansiana.

Fuchsoides coccinea.

M. de Lesseps.

Robusta.

Speculata.

Souv. de Pres. Guil-

laume.

Vittata alba.

Weltoniensis, white.

Red.

Cut-leaved.

Bellis, Double Daisy, red.

Snowball, white.

NOTE.—Double Daisies

are lovely plants for pots

and edgings. They are

hardy, and bloom continu-

ously. The plants I offer

are just beginning to bloom,

and will bear all summer.

Bergamot, Scarlet Mo-

narda.

White, fine.

Bessera elegans.

Blood Root (Sanguinaria).

Bluets (Houstonia).

Bougainvillea Sanderiana.

Bryophyllum calycinum.

Buddleia variabilis.

Buxus (Box Wood).

NOTE.—Buxus is a beautiful evergreen, appearing well as a single specimen, and also fine for a hedge or the cemetery lot. It is hardy and will grow almost anywhere. I have fine plants. Per hundred \$6.00.

Cactus, our choice.

Calamus (Acorus).

Callicarpa purpurea.

Calystegia pubescens.

Carnation, Malmalson, mxd.

Catalpa Kämpferi.

Celastrus scandens.

Cestrum nigrum.

Laurifolium.

Poeticus.

Chamomile, old-fashioned.

Cicuta maculata.

Chrysanthemum in sorts.

Cissus heterophylla, hardy.

Discolor, a lovely win-

dow vine.

Clematis Virginiana.

Clerodendron Balfouri.

Coleus, Fancy, in variety.

Coccoloba platyclada.

Convallaria (Lily of the

Valley).

Coronilla glauca.

Cuphea platycentra.

NOTE.—Cuphea platy-

centra is excellent for bed-

ding in a sunny place, and

blooms freely all summer.

If grown in pots it blooms

well in the window in win-

ter; known as Segar Flow'r

Crape Myrtle.

Crassula cordata.

Cyperus alternifolius.

Deutzia crenata fl. pl.

NOTE.—Deutzia crenata

fl. pl. blooms just after the

white Spireas. It is an el-

egant hardy shrub, always

greatly admired.

Deutzia gracilis.

Dicentra spectabilis.

Eximia.

Double Daisy, Snowball.

Longfellow, pink.

Elecampene (Inula).

Eranthemum pulchellum.

Eucalyptus odora.

Euonymus Americana.

Euonymus Japonica aurea.

Variegata.

Eupatorium riparium.

NOTE.—Eupatorium ri-

parium has white flowers

in clusters. It is easily

grown, and one of the best

of winter-blooming win-

dow plants. Fine for cut-

ting.

Euphorbia splendens.

Ferns, hardy, in variety.

Ferns, tender, in variety.

Boston Fern.

Forsythia viridissima.

Suspensa, weeping.

NOTE.—These are hardy

shrubs, and produce

wreathes of golden bells

early, before the leaves

develop.

Fuchsia, Chas. Blanc.

Black Prince.

Elm City.

Little Prince.

Monarch.

Oriflamme.

Peasant Girl.

Procumbens.

Puritan.

Gaillardia grandiflora.

Gaultheria procumbens.

Gentiana Andrews.

Geranium maculatum.

Geranium, in variety.

Golden Glow (Rudbeckia).

NOTE.—This is one of the

best of hardy herbaceous

perennials. The plants

grow five to eight feet high

in moist soil and are a

swaying mass of bright,

golden double flowers dur-

ing autumn. Everyone

should have this grand

plant. Once started it

will take care of itself.

Golden Rod (Solidago).
Goodyera pubescens.
Greivillea robusta, Australian Silk Oak.
Hedera, English Ivy.
Variegated.
Helianthus tuberosus.
Heterocentron album, good winter bloomer.
Hemerocallis fulva.
Flava, Lemon Lily.
Kwamsio, double.
Kwamsio folis variegatis.

NOTE.—These are hardy summer-blooming perennials, showy and easily grown.
Hibiscus, Chinese, in variety.
Hoarhound, herb.

NOTE.—The leaves of this plant may be gathered and dried for medicinal purposes. A tea used hot is an effectual remedy for colds and chills. Taken after eating it is also a remedy for indigestion.
Honeysuckle, Hall's Ever-blooming.
Gold-veined.

NOTE.—Both of these Honeysuckles are hardy, and thrive in any rich soil. Hall's is a fine sort for an arbor or summer house, having lovely dense foliage and a profusion of fragrant flowers all season. The Gold-veined has rich foliage and is very showy.
Houstonia corulea, Bluets.
Hydrangea hortensis.
Otaksa.

Hyacinth.
Impatiens sultana.
Inula (Elecampane).

NOTE.—A tea made from the roots of this plant is valuable in pulmonary complaints.
Iris, Germanica.
Isoplexis gracilis, grass.
Ivy, German or Parlor.
English, hardy.

Kenilworth, for baskets.
Jasminum gracilimum.
Grandiflorum.
Grand Duke.
Nudiflorum, hardy.
Revoluntum, yellow.
Justicia carnea, pink.
Coccinea, redish foliage.
NOTE.—Justicia coccinea, often called J. Sanguinea, has dark foliage, and big heads of waxy pink flowers. It blooms in both

summer and winter, is easily grown, and very showy and beautiful.
Kenilworth Ivy, for baskets.

Kerria Japonica, double.
NOTE.—Kerria Japonica is known as Corcorus Rose. The flowers are double, like a Rose, and of a rich golden yellow color; blooms from early spring till summer, and again in the autumn.

Lantana, pure yellow.
Harkat's Perfection.
New Weeping.
Pink and White.
Latania borbonica.
Lavandula, Lavender.
Lavatera arborea variegata.

Leonotis leonurus.
Libonia penrhosiensis.
Ligustrum, Cal. Privet.
Linaria cymbalaria.
Lily of the Valley.

NOTE.—This is a lovely hardy perennial, sure to grow and sure to please. Exquisite little white bells in racemes; deliciously fragrant. Does well in a dense shade. Fine for the cemetery. Per dozen 50 cents.

Linum, Perennial Flax.
Lobelia, Barnard's Perpetual.

Lophospermum scandens.
NOTE.—This is a lovely, rapid-growing vine with silvery foliage and beautiful rosy, bell-shaped flowers. It does well in the house, as well as out-doors, and blooms continuously. Can be kept in the cellar in winter, if not wanted for the window.

Lonicera, Honeysuckle.
Lopesia rosea.
Lunaria biennis, Honesty.
Lyceum, Matrimony Vine.
Lysimachia, Moneywort.
Madeira Vine, started.
Mackays bella.
Malvaviscus Achania.
Mandevilla suaveolens.
Mexican Primrose.
Mimulus moschatum.
Mitchella repens.
Monarda didyma.
Nepeta, Catnip.
Nerine, Belladonna Lily.
Old Bachelor.
Old Maid, hardy, scented.
Old Man, hardy shrub.
Oxalis, Golden Star.

Oxalis, Bowel.
Buttercup.
Summer-flowering sorts.
Pansy, in variety.
Park's Star Flower.
Pennyroyal, herb.
Peristrophe variegata.
Phalaris, Ribbon Grass.
Pilea serpyllifolia.
Pine Apple Geranium (Salvia). Hardy.
Plumbago capensis, white.
Capensis, blue.
Podophyllum, May Apple.
Polygonatum, Solomon's Seal.
Polygonatum cuspidatum.
Primula Seiboldii.
Duplex, hardy.
Elator, hardy.
Floribunda.
Gold-laced.
Obconica grandiflora.

NOTE.—The Hardy Primroses bear large clusters of elegant flowers in spring. When grown in pots they bloom well in late winter.
Punica, Pomegranate.
Rhus cotinus, Smoke-tree.
Richardia alba maculata.

NOTE.—Richardia alba maculata is the spotted-leaf Calla. The tubers bloom in the summer when bedded in the spring, and in winter when kept and potted in the fall. I will supply dry tubers, ready to grow and bloom. They make handsome pot plants.
Rocket, sweet.

Rose, everblooming, named our selection, various colors.

Rudbeckia, Golden Glow.
Ruellia Makoyana, carnemine.

NOTE.—Ruellia Makoyana has lovely variegated foliage, and the plant is of good habit, bushy and easily grown. In winter it is covered with showy, bright rose bells, which with the rich foliage make a grand display. It is a window plant of rare beauty.

Ruellia Formosa, scarlet.
Russelia juncea.
Elegantissima.

NOTE.—This is a superb pot plant. Flowers tubular, rich scarlet, in long, drooping racemes. Fine for hang'g baskets or vases.
Sage.
Salvia splendens, scarlet.
Rutilans, new.

Salvia robusta, fragrant foliage.
Sanguinaria, Blood Root.
Saponaria officinalis.
Saxifraga sarmatosa.
Scutellaria pulchella.
Selaginella, moss-like.

NOTE.—Selaginella is a pretty moss-like creeping plant for pots or baskets in a shady place. It needs the same treatment as a Fern.

Sedum, hardy yellow.
Acre, Crowfoot.
Senecio petasites.
Smilax, Boston.

NOTE.—Boston Smilax is a lovely trellis vine for the window. It has fine sprays of foliage, excellent for cutting. The flowers are small, white, very fragrant, and succeeded by scarlet berries.

Solanum Seafortianum.
Solidago, Golden Rod.
Spiraea Anthony Waterer.

Prunifolia.
Reevesii.
Van Houtte.

Spiraea palmata, herbaceous, perennial.
Astilbe Japonica.

Stevia serrata alba-lineata.
Sternbergia lutea.

Strobilanthes anisophyllus.
Dyerianus, purple foliage.
Sweet William, in sorts.

Syringa, lilac.
Tanacetum, Tansy.
Tradescantia, variegata.

Zebрина.
NOTE.—These are fine for baskets and pots in densely shaded places.

Tuberose double.
Verbena, hardy purple.

NOTE.—The Hardy Verbena blooms from spring till fall, and is a first-class perennial for bedding. I have never been able to supply the demand for this plant heretofore, but now have a good stock, which I trust will hold out. It is tenacious, and a fine cemetery plant.

Vinca, hardy blue.
Rosea, rose.
Rosea alba.

Viola cucullata, blue.
White.

Pedata, Bird's-foot.
Wistaria sinensis, vine.
Weigela rosea floribunda.

Variegata.
Yucca filamentosa.

Order promptly, as this list will be changed more or less each month. If you select more than a plant of a kind always select a substitute also, as we will send but one plant of each kind where stock runs low. Always select several substitutes to be used in cases where our stock may be exhausted. Tell your friends of these offers, and get them to join you in a club offer. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

Choice Bulbs for Present Planting.

White Roman Hyacinths, splendid bulbs, sure to bloom in winter; per dozen 40 cents, 3 bulbs 12 cents, each..... 5
Double Roman Narcissus, splendid bulbs, sure to bloom in winter; per dozen 50 cents, 3 bulbs 15 cents, each..... 5
Japan Easter Lily, Branching, large bulbs, free from disease, and the most reliable of Lilies for winter-blooming; per dozen \$2.00, 3 bulbs 55 cents, each..... 20

Bermuda Easter Lily, large bulbs, seven to nine inches in circumference, recommended to me as being entirely free from disease; per dozen \$2.50, 3 bulbs 70 cents, each..... 25

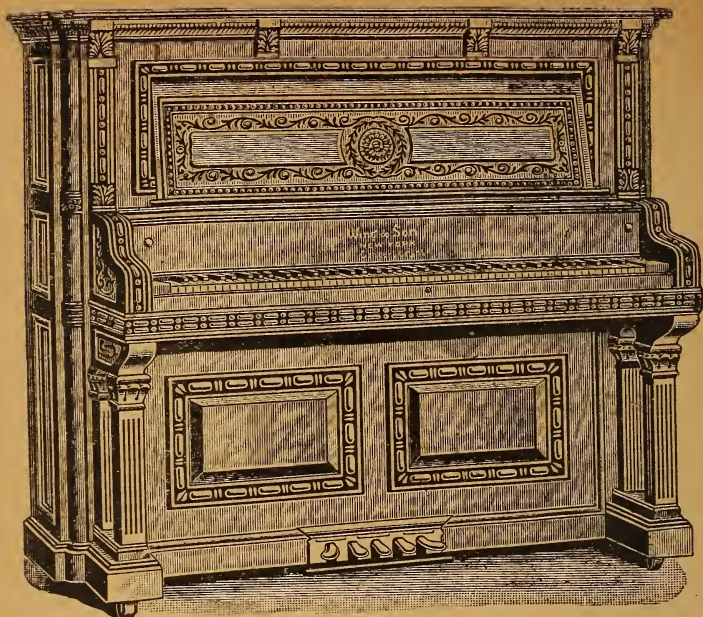
Paper White Narcissus, the true large-flowered kind, splendid bulbs, sure to bloom in winter; per dozen 50 cents, 3 bulbs 15 cents, each..... 5

For Callas, Freesias, Oxalis, etc., see last cover page.

Order now. The sooner Easter Lilies, Callas and Freesias are potted the better.

GEO. W. PARK, Libonia, Franklin Co., Pa.

"FOR 34 YEARS A STANDARD PIANO."



A Wing Style—45 other styles to select from.

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You need this book If you intend to buy a Piano. A Book—not a catalogue—that gives you all the information possessed by experts. It makes the selection of a piano easy. If read carefully, it will make you a judge of tone, action, workmanship, and finish; will tell you how to know good from bad. It describes the materials used; gives pictures of all the different parts, and tells how they should be made and put together. It is the only book of its kind ever published. It contains 116 large pages, and is named **"The Book of Complete Information about Pianos."** We send it free to any one wishing to buy a piano. Write for it.

Save from \$100 to \$200. We make the **WING PIANO** and sell it ourselves. It goes direct from our factory to your home. We do not employ any agents or salesmen. When you buy the **WING PIANO** you pay the actual cost of construction and our small wholesale profit. This profit is small because we sell thousands of pianos yearly. Most retail stores sell no more than twelve to twenty pianos yearly, and must charge from \$100 to \$200 profit on each. They can't help it.

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Easy Monthly Payments

Instrumental Attachment A special feature of the **WING PIANO**. It imitates perfectly the tones of the Mandolin, guitar, harp, zither and banjo.

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We refer to over 33,000 satisfied purchasers in every part of the United States. **WING PIANO** are guaranteed for twelve years against any defect in tone, action, workmanship, or material.

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WING & SON, 224 & 226 EAST TWELFTH STREET,
NEW YORK.

1868—34th YEAR—1902.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVIII.

Libonia, Pa., September, 1902.

No. 9.

LILIES AND FREESIAS.

AMONG the most admired of window flowers in winter are the Easter Lilies and Freesias, and it is to be regretted that they are not more successfully grown. The cause of failure, however, is largely due to lack of proper treatment. Those who understand the culture of these sweet, bulbous flowers will tell you that they are as easily grown as a Hyacinth, and will describe their treatment somewhat as follows:

In the first place get the bulbs early. They cannot be forced readily. They come tardily, and do not bloom until four or five months after the bulbs are potted.

ciently out-doors. As cold approaches cover with leaves till brought in. The bulbs must be well rooted before they are taken up. Avoid frost. When brought in give them a light window where they will get sun part of the day, and keep the atmosphere moist by sprinkling and evaporation. Avoid a dry, hot atmosphere, and severe changes. The plants will develop faster in a warm, moist, sunny place, but the rapid development is sometimes at the expense of the flowers. It is better to be patient, and give the plants time. If the plants come on too fast for the time you wish the flowers, their development may be retarded by placing in a cooler, duller atmosphere. A small pot will produce a



EASTER LILY.



Freesia refracta

Get them in September or early October, not earlier, and certainly do not defer potting beyond the 1st of November. Get the bulbs not less than from seven to nine inches in circumference, and pot them two inches beneath the surface in rich, fibrous, sandy loam, using a six or seven-inch pot with good drainage. Get bulbs of the Japanese sort. These will not have the disease which affects the Bermuda Easter Lily, and a good specimen will yield several flowers, as shown in the little engraving. Pot firmly and water liberally, then plunge the pots to the rim in a warm, sheltered spot out-doors for several weeks, till the roots form, and growth begins. Nature will mostly water them suffi-

ciently out-doors, while a large one will yield a large, robust one in foliage and flower, and will develop more tardily.

The same remarks will apply to Freesias. In potting them, however, the bulbs should not be set more than an inch under the surface, and six or eight bulbs may occupy a six-inch pot. They will generally bloom earlier than the Lilies, and are usually reliable. None of these bulbs are expensive, and both are worthy of a faithful trial.

Plant Early.—Hardy bulbs should be planted in September, October and November—not later, if possible. If kept out of the ground too long the buds are liable to blast.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

LIBONIA, FRANKLIN COUNTY, PA.

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THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

SEPTEMBER, 1902.

Wistaria Beans.—The seeds or beans of *Wistaria sinensis* germinate in from three weeks to three months. The older the seeds the more tardy the germination. A good way is to plant the seeds a half-inch deep, in a moist, shady place in the spring, and let them remain undisturbed. Some plants will usually appear before late autumn.

Dahlias.—These sprout around the stem to which the tubers are attached. If the stem decays the roots are useless. They will not grow. For this reason the whole clump must be carefully preserved, and in dividing to set out a portion of the stem containing an eye or sprout should be with each tuber.

Swainsonias.—These are propagated from cuttings and from seeds. Moderately firm wood is taken, the cuttings made with a sharp knife, placed in moist sand in a light but shady place where the air will not affect them. They will soon root, and can then be potted.

Orange.—An orange tree requires good soil, good drainage and a warm, sunny situation to thrive. When these conditions are lacking a specimen developing fruit is liable to lose its foliage, the leaves turning yellow and finally dropping off.

Perennial Larkspur.—When the clumps of Perennial Larkspur begin to lose their vitality their usefulness might be prolonged by separating and replanting in early spring, but it would be better to start new plants from seeds.

Pilea.—*Pilea serphyllifolia*, commonly called Artillery Plant, is prized for its mossy, succulent foliage. It does well in a good, well-drained compost in partial shade. Avoid root-crowding if you wish well-developed plants.

GIANT HYACINTHS.

THE Giant Dutch Hyacinths are robust varieties which grow from a foot to eighteen inches high, and produce very large, graceful, single bells, varied in color, and well displayed upon the



truss. The chief colors are white, canary yellow, pink and blue. For a grand display in the window, or for exhibition purposes these Hyacinths are unequalled. A blooming plant of superior beauty and attractiveness in the window is always a source of great delight to the cultivator, while an ordinary one yields but ordinary pleasure. It is well, then

to cultivate such plants as will afford the greatest happiness, even if the expense is a little more. For this reason those who buy and plant Hyacinths for winter blooming should try at least a few of the Giant varieties. They are of easy culture, and will certainly not prove disappointing.

Hoffmannia.—This is a genus of plants belonging to the order Rubiaceae. The most common species is *Hoffmannia regalis*, sometimes known as *Campylobatrachium regalis*, and sometimes as *Higginsia regalis*. It is a robust hot-house shrub introduced from Mexico in 1859. It grows a foot or more high, and bears unattractive flowers in August. Its specific name is derived from its royal foliage, which is rich satiny dark green above, and reddish purple beneath. The plants may be bedded in a sandy soil, somewhat protected from mid-day sun, but requires a warm place in winter. It is readily propagated from cuttings.

Red Geranium Leaves.—Leaves of certain varieties of Geranium turn to an attractive red color sometimes, because of a tendency to change to that color, especially when disturbed by a fungus, or by insect pests which weaken the vitality of the plant. Plants that suffer from severe drouth, or that are injured by lack of drainage may also show the red color.

Orange.—A seedling Orange should be budded or grafted, using a bud or cion from a bearing tree. If this is neglected the plant will not become fruitful for from ten to thirty years. Life is too short to wait upon the fruiting of a seedling Orange tree. Graft in early spring, and bud in autumn.

THREE DENSE VINES.

THREE dense, rapid-growing vines are Hall's Evergreen Honeysuckle, Aristolochia sypho and Celastrus scandens. All are shrubby. The Honeysuckle blooms freely almost continuously during summer and autumn, and will scent the entire garden. At the South the foliage is evergreen, but it drops at the North during the frosts of February.

The Aristolochia sypho bears small, curious, pipe-like chocolate flowers early, just as the leaves are beginning to expand. They are soon hidden by the wealth of huge, showy leaves which develop. As a semi-tropical hardy vine this "Dutchman's Pipe Vine", as it is sometimes called, is hardly surpassed. It can be grown from seeds. These should be sown in the fall, and the young plants appear during the following spring and summer.

Celastrus scandens is a native, known as "Bitter Sweet". It grows rapidly, and soon forms a dense array of handsome foliage. The delicate white flower clusters are followed by clusters of orange berries which are very showy, and later split open revealing scarlet seeds. These seeds should be sown in the fall, also, to have them germinate in the spring.

These vines will all grow from fifteen to thirty feet high, are hardy, and very desirable for covering a strong trellis or shading a summer house. They are dense and vigorous, and will grow either in a sunny exposure or partial shade. They deserve a place in every collection of shrubby vines.

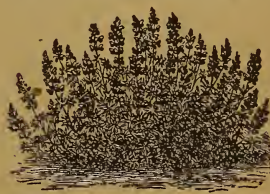
Euonymus. Strobilanthes and Saponaria.—Euonymus Japonica variegata is a hardy plant in a moderate climate, but is generally treated as a foliage pot plant at the North. It is valuable only for its foliage. Strobilanthes anisophyllus is a window plant bearing dark, graceful, linear foliage and lavender tubular flowers in winter. It is often known as Kaulfussia. Saponaria officinalis is a hardy, tenacious plant, useful for wayside banks, as it is of spreading habit. The stalks grow a foot high, and bear clusters of Phlox-like flowers during summer and autumn. The double-flowered sort is the most showy.

Callicarpa purpurea.—This is a rare hardy shrub bearing a profusion of little pink flowers in axillary cymes during mid-summer, and is thus valuable as a late-blooming shrub. Later the flowers are succeeded by masses of beautiful violet-blue berries, which remain in their beauty till the verge of winter. The plant is bushy and compact, and very attractive. It will doubtless become popular when better known.

CARE OF PALMS.

ARECA LUTESCENS, Brahea filamentosa, and other Palms should be grown in rich, fibrous loam with good drainage. When grown in small pots set the pots inside of larger ones and fill between with sphagnum moss, then place in a partial shade where the plants will be somewhat protected from severe draughts of air. Water liberally while the plants are growing, which is during the summer season. Large plants do better in wooden receptacles, and these do not require the surrounding of moss to prevent evaporation and keep the roots in good condition. The surface soil, however, should be mulched with a layer of sphagnum, which promotes an evenly moist condition of the soil and prevents drying and browning of the leaves at the tips. In summer all Palms do better out-doors in a partial shade. In winter water sparingly and keep in a rather cool, moist atmosphere.

Lupin.—A Sister in Missouri asks the name of a plant bearing rich blue flowers



in big clusters like Wistaria. It is probably Lupinus perennis, which bears its flowers in upright clusters instead of

drooping ones, as borne by the Wistaria. The flowers are similar in shape, and of various colors from pink to rich blue. Plants are readily grown from seeds, and hardy in a well-drained, sandy soil.

A Sure Mildew Remedy.—A sure remedy for mildew on Roses and other plants is vaporized sulphur. This is secured in the greenhouse by painting the heating pipes with a mixture of flowers of sulphur and water made to the consistency of whitewash. The fumes of burning sulphur will also destroy mildew, but must be used cautiously as the least surplus will destroy the foliage of the plants as well as the mildew. An iron vessel painted inside and outside with the sulphur wash, filled occasionally with boiling water and placed among the plants in the window might be used with good results.

A Blasting Rose.—When you have a Rose that does not develop its buds, and repeatedly disappoints you discard it and let its place be occupied by a free and reliable-blooming sort. It is generally better not to worry over it, or encounter fruitless attempts to restore its blooming vitality.

TO AVOID GROUND MOLES.

THE most reliable method of keeping the bulb bed from the depredation of moles is to surround it by a foot-wide strip of good wire screen, the mesh being sufficiently close to prevent the ingress of the pest. In placing the screen excavate to the depth of seven inches, then bend a three-inch margin of the screen back to a right angle and place the screen, the bent margin being at the base, and projecting outward. Now fill in the soil, tramping firmly, allowing the upper margin of the screen to project two inches above the surface. The mole will find this screen an effectual barrier to his progress. He will not come above the soil, and if he burrows downward the angled margin below will intercept.

There are various mole traps and some poison remedies used in eradicating moles, but they are not always reliable. The method here suggested is effectual, if the screen is properly adjusted, and when so adjusted will relieve the gardener from further worry and trouble.

Spidered Gloxinias.—A *Floral Sister* in California asks about the treatment of a Gloxinia, the leaves of which turned yellow, then brown, and the top finally died. An examination revealed a tiny mite upon the underside of the leaves. The remedy for this pest is frequent applications of cold water upon the infected parts by means of a syringe. The mite is known as "red spider", but is mostly green and brown rather than red. Soapy water with a slight mixture of kerosine oil is often of use in eradicating it. Plants kept well syringed and aired are rarely troubled. Badly infested leaves should be removed and burned rather than treated with a liquid remedy.

Amorphophallus Rivieri.—A reader of the Magazine in Philadelphia was presented with an "Alligator Plant", the stem being marked like the skin of an alligator. It grew several feet high, bearing palm-like leaves and large, calla-like flowers with an unpleasant odor. It was doubtless *Amorphophallus Rivieri*, a tuberous aroid of robust growth. The whole plant is curious and handsome, but the flowers are so ill-scented that they often draw the buzzards as a carrion, and are beyond endurance in the living room.

Seedling Azaleas.—Seeds of Azaleas start tardily, and the plants are generally propagated from cuttings. They like a cool climate, and are not always successful in the hands of the amateur.

Impatiens.—*Impatiens sultana* is liable to drop its buds in a hot, dry atmosphere. Avoid this condition.

ROSE BUSHES DYING.

IT IS natural for Rose bushes to die after they have borne flowers for several years. Apparently they become exhausted, and yield their place to new, vigorous sprouts which push up from the roots. When a bush shows by its growth that it is declining it is as well to cut it away after it ceases to bloom in early summer, and thus encourage the development of young growth from the base. This treatment comes under the head of pruning. It is because of this tendency to die that we prune the Roses so freely just after the first crop of bloom fades. Prairie and Summer Roses, especially require severe pruning after the blooming period is past, in order to have the best results. The everblooming Roses should not be so freely cut back at one time, but the pruning should extend throughout the season, the dead parts being cut away in the spring, and the exhausted branches during the season, as they show their lack of vitality.

Planting Time.—Hyacinths should be lifted as soon as the foliage begins to fade, dried thoroughly, kept in a cool place, and set out in October. Peonies are planted out either in autumn or early spring, the former time being preferable. The tops of these should not be cut till late in the season. As a rule it is injurious to any plant to have its tops removed while the plant is growing. Funkias and Lemon Lilies may be obtained and planted either in fall or spring. Monthly Roses should be planted in the spring to be hardy during winter.

September Shrubs.—The hardy shrubs in bloom in September are *Abelia rupestris*, *Hibiscus syriacus*, Hall's Honeysuckle, Scarlet Trumpet Honeysuckle, *Hydrangea paniculata*, *Bignonia radicans*, *Kerria Japonica* and everblooming Roses. At this season, also the big, showy orange-scarlet clusters of Mountain Ash are conspicuous, and the later blooming varieties of Sumac show their crimson-berried pyramids, and reveal richly variegated leaves of scarlet and gold.

Small Ants.—When small ants appear and make little heaps in the flower bed place some fresh bones from the meat shop on the soil in the bed and cover with brown paper. Examine these bones occasionally. They will be found covered with the ants, and can be dipped in boiling water and replaced. By this means the ants will soon be destroyed.

Bead Moss.—A *Sister* in Missouri asks the name of "Bead Moss", a plant with light green foliage resembling that of *Portulaca*, and small yellow flowers. It is probably *Othonna crassifolia*.

THORNS HAVE ROSES.

It isn't so much the way things are,
 As the way that we look at a thing;
 There's always the notes of a merry song
 For the voice that is ready to sing.
 And "Roses have thorns" is a stupid cry,
 For though it may all be so,
 I think we would better be telling the world
 That thorns have roses, you know.

We cannot expect to live our lives
 From all that is bitter apart,
 But each one knows when he's felt a thorn,
 From the pain it has left in his heart;
 He doesn't need us to tell him it's there.
 Or murmur a maxim of woe;
 We'd better be singing a psalm of hope,
 For thorns have roses, you know.

Florence Josephine Boyce.

Washington Co., Vt., July 23, 1902.

OLD FAVORITES.

IS IT a sort of home sickness that sets one to looking back to the plants and shrubs that they loved in childhood, or is it that these were really so much to be desired? Whatever the reason, we seem to long for them. I remember a great bed of deep blue Aconitum in the old home garden, and no garden had ever been quite complete to me ever since, because I have had none. And out in our woods was a shrub that we called "Witch-apple", but which I have since learned is a Viburnum. The leaf was large and almost round, the bloom pure white, borne in an umbel, as broad as a saucer; and this was followed by berries, green, then red, and shining bluish when ripe, and delicious. Can this shrub be cultivated? If so, why do we not see it in roomy gardens. Where it is a native there is little inducement to cultivate it, of course, but where the shrub is never seen, as in the West, it would be of interest in every collection. Can it be found in florists' catalogues?

Kit Clover.

Cook Co., Ill., Oct. 14, 1901.

Experience with Hyacinths.

When you order your winter-blooming bulbs, be sure to include one or two double pink Hyacinth bulbs. One in our east window is now a lovely thing. The spike of bloom is as large and perfect as any we ever had in the yard, and each floret is as double as can be. The blue Hyacinths were a complete failure with us; numerous small leaves, with a very few small florets. The white Romans were all right. Do you know if a Hyacinth gets frozen while in bloom, and is thawed out in a cool, dark place, neither plant nor blossom will be hurt? If any get frosted in the yard in the spring, invert a box or bucket over them before the sun strikes them.

Emma Clearwaters.

Vermillion Co., Ind., Feb. 14, 1902.

FUCHSIAS.

NEARLY every one has some shady nook where the Fuchsias would thrive, yet it is rarely seen in collections, and a special collection of Fuchsias is a great rarity. They are so very graceful and beautiful, in bloom from May until October, and then there is nothing difficult in their culture. The secret of success in their culture is moisture, not only on top of soil, but clear through the pot, and liquid fertilizer once a week to encourage growth, for it is only on the new branches that the buds are formed. A plant with a hard, dry ball of earth around the roots will neither grow nor bloom. Plants will require repotting two or three times during the summer, using a light, rich soil. The Fuchsia can be bedded out during the summer, if given a cool, shady spot. The flowers will droop and be anything but attractive in the sun. The Trailing Queen makes one of the most artistic hanging-basket plants imaginable, provided it has sufficient moisture. This is a profuse bloomer, and a vigorous grower. The double varieties are not so graceful as the common sorts, but all are beautiful. The striking contrast of colors makes them charming. The Fuchsia is a beautiful decorative plant on small stands for halls during the summer, but I have found out that they will thrive here but two or three days at a time, as more air and light are required than can be given here.

Laura Jones.

Lincoln Co., Ky., March 4, 1902.

[NOTE.—Florists grow splendid pyramidal plants by starting the plants from cuttings about mid-winter, and shifting into larger pots as the plants grow. By this means the plants are kept growing and branching until about fifteen inches high, when they are allowed to come into bloom. A rich, fibrous loam and good drainage are necessary, and the plants must not be crowded nor exposed to a very hot sun. Well grown there are few plants more graceful or beautiful, and few that will elicit greater admiration.—Ed.]

Phyllocactus Ackermanni.—This is one of the most beautiful of Cactuses. The blooms are brilliant and large. Mine is ten years old, and has over two hundred leaves. Some are flat, others three-sided. I keep it dry, and just above freezing in the winter. This spring it had over two hundred blooms. In the summer I set it out-doors in the shade. It bloomed again in the fall. By using old leaves for cuttings young plants will bloom much quicker. The leaves are from one to two years old before blooming.

Sister Bert.

Somerset Co., Me., June 17, 1902.

Cannas in Winter.—Take up some nice, thrifty sprouts of Cannas this fall for the window in winter. Dwarf Cannas are the best, but any will surprise you.

Emma Clearwaters.

Vermillion Co., Ind.

THE DAHLIA.

A FLOWER HOBBY.

THE DAHLIA is rapidly becoming one of our most popular flowers, and is no longer the stiff red or yellow flower of the old gardens. The graceful Cactus Dahlias with odd coloring and the Shaw Dahlias with immensely heavy flowers are not much like the common Dahlias of our childhood days. We must not forget the lively Pompon sorts with their independent, gay little flowers. They do work into bouquets so finely! The Lilliputians, too, are great for cutting. If one hasn't much time to give to them, I would advise buying the roots, although most seed catalogues rate them quite high. If you strike an honest firm you will be sure of tubers true to name; if not, well, you must run your chance, as I have.

Many surprisingly pretty kinds can be raised from seeds, and then you have the privilege of naming each one. They will make a large clump of tubers the first season, but it is better to prune out all semi-double varieties, unless you have lots of room. My experience is, that the Dahlia will grow almost anywhere, where there is plenty of sun; but it, like all other plants, has its preferences, which are a rather sandy soil, plenty of water, a liberal amount of pruning, and good strong stakes. If these are given, and you start with a fair lot of tubers, you will need to have hosts of friends to give them to.

I hope to hear much more wisdom from the correspondents of this dear little Magazine, in regard to our royal flower, the Dahlia. Mrs. E. Warren.

Worcester Co., Mass.

[NOTE.—Dahlias should be started, and the clumps separated in the spring, leaving a strong sprout to each tuber. If a clump is set out without division numerous sprouts will develop, and a dense, flowerless growth will be the result. A place where the plants get the morning and evening sun and are sheltered from the hot noon rays is the best for Dahlias.—ED.]

Native Shrubs and Plants.—

Don't neglect to have a few of our native shrubs. Wild Crab Apple, Dogwood, Red Bud and Sumach are all deserving of room. Soon they will be obtainable only in the nurseries. While at it get wild flower plants and set out—a large bed of them. The children can tell you where to find them.

Emma Clearwaters.

Wash Co., Ind.

Parrot's Feather.—Why don't we see Parrot's Feather oftener? It is lovely, and easily grown. Plant in a dish that will hold water, keep water on top of the soil all the time, and keep cool and in a shady place. It is very filmy and fresh looking.

Sister Bert.

Somerset Co., Maine, June 17, 1902.

IS IT not true that those who have a hobby seem more contented? To be interested in something good and true elevates the mind, as it were, above the petty annoyances of life. How much pleasure is derived from the "flower hobby"—caring for the lovely flowers God, in his kindness and wisdom, has given us! They cheer us when despondent, comfort us when sorrow-stricken, and bring us into closer communication with the all-wise Creator. They never fail to reward us liberally for intelligent labor bestowed upon them. A house may be well furnished, but it is not truly home-like unless there are flowers in the window to welcome our coming by their pleasant faces.

It is not strange that we cling to the old-fashioned flowers,—we who, as we grow older, long for the scenes of earlier days, and recall with pleasure childhood's associations. We love the Poppy, "Old Man", and Mountain Mint, the Hollyhock and Lilac and Snowball because they were the flowers cared for by a fond mother.

Flowers are my "hobby", and I rejoice in it. They release me from the thought of life's cares, and are thus restful, while they take me back in memory to the happy days of the old homestead, and the cherished associations of by-gone days.

F. V. Hetter.

Muscatine Co., Iowa.

Lily of the Valley.—A small clump of Lily of the Valley in the border or in the shade of a shrub will bloom in early May, showing an abundance of its graceful, white, fragrant bells. The plants are hardy, tenacious, and last for years. In pots or boxes the plants may be brought into flower in winter, or at almost any season, when properly treated. They can be obtained and planted in November, at which time the florists receive their supply from European growers.

O. M. Valdoraïne.

Snohomish Co., Wash.

Ten Weeks' Stocks.—I planted both dwarf and giant varieties. They are lovely. A large percentage of seedlings bear double flowers. The white-flowered are most beautiful. In the evening the odor is so strong as to be overpowering.

Sister Bert.

Somerset Co., Me., July 17, 1902.

Soil.—I would like to tell the Sisters that I have tried all kinds of soil for house plants, and find none so good as soil from an old cow-yard, where a straw stack has rotted. It must be very rotten, and mixed with one-fourth sharp, clean sand.

Sade M. Jones.

Crawford Co., Ill., June 23, 1902.

THE POPPY.

O, beautiful Poppy, with fragrance rare,
Dressed in a garland of silken hair,
With a drowsy droop to your nodding head,
As you smile at the withering Pansy bed.

Why do you leave us so soon, to be
Turned to a million seeds so wee?
The honey bee sorrows all alone,
For your flaming cup so early flown.

Plymouth Co., Mass.

Linden.

FLORAL NOTES FOR SEPTEMBER.

MANY of our hardy annuals and perennials do best if sown in the autumn. If the perennials are sown this month, they will make a fair growth before winter, and will flower next summer. Among perennials for autumn sowing I would mention Snapdragon, Aquilegia, Campanula, Dianthus, Pinks, Foxglove, Hollyhocks, Lychnis chalcedonica, flore-albo, and Haageana; Pansy, Perennial Poppy, Scabiosa, Sweet Rocket and Sweet Williams.

The hardy annuals may be sown any time before winter sets in, and the soil for either the perennials or annuals should be clean, and free from weeds, and so located that it will be comparatively dry during winter. A protection of leaves or straw will be of great benefit during very cold weather.

Some of our best annuals for fall sowing are Nigella, Nemophila, Sweet Alyssum, Candytuft, Clarkia, Centaurea, Collinsia, Larkspur, Lupinus, Mignonette, Myosotis, Sweet Peas, and Portulaca if on sandy soil.

Holland Bulbs may be potted for early winter blossoms during this month, and also in the garden.

Tulips and Hyacinths do best if taken up and replanted every fall. Lilies, Crocuses, Snowdrops and Lilies of the Valley should remain undisturbed for several years.

Start some bulbs of pink Oxalis now in your hanging basket for winter.

If Chrysanthemums are to be potted it should be done this month.

Carefully save and label seeds from all your flowers that have been allowed to produce seeds, and save enough to divide with those around you who are too poor to buy. The most convenient way of gathering seeds that I ever tried is this: I write at the open ends of old envelopes the name of the flower, and stand these upright in a small, narrow basket which has a handle. When enough of any one kind is gathered they are carefully tied up and put away.

Jessie Lynch.

Yamhill Co., Oregon.

EASTER CACTUS.

I WISH that Cactus-lovers could see my Epiphyllum Russellianum Gaertneri, commonly called Easter Cactus. True, it is late with its blossoms, but its tardiness, as well as my non-success with the Christmas-blooming Cactus, Epiphyllum truncatum, may be ascribed to insufficient heat and sunlight. My Easter Cactus has not over twenty or twenty-five tips of leaves (or joints), and at least seventy-five buds, some tips bearing as many as four. One year ago I grafted one joint of E. Macoyanum, which is said to be a later blooming kind, on Cereus colubrinus. It has now fifteen joints, and is budded. I think these facts speak well for this branch of the Cactus family.

Another unfailing spring-bloomer is Cereus coccineus, which has six large buds at present, though the plant is small. A grafted Echinopsis Mulleri has been simply lovely, though the buds have rather an uncanny resemblance to snake heads, but the beautiful soft pink blossoms atone for it, and the buds grow so fast—as if by magic—that I brought the plant to our sitting room, where we could watch their development. It also is a grafted plant. In fact, I am a great advocate of grafted Cacti, as well as Cacti in all forms. They need so little care, and there is a fascination about a collection of them. I have about one hundred and thirty pots of Cacti, and my cry is still for more new varieties. A collection of simply Mammillarias would be very interesting.

Mrs. H. A. L.

Queens Co., N. Y., April 16, 1902.

About Cyclamen.—I have a Cyclamen



bulb that I have had five years, and it was over two years old when given to me. Sometimes it will bloom from September till May, and at one time I counted seventeen blossoms.

When it gets through blooming, if new leaves have started, I set it somewhere in the shade, after repotting it with fresh soil, and water it just enough to keep it alive, and it will bloom again in the fall. But, if the leaves have not started, I put it in the cellar, and let it rest until all the leaves have died down but one. I then repot it and let it grow again. I notice when it blossoms freely it does not have many leaves. Last winter the foliage was very thick and pretty, but it had very few blossoms. It has bloomed every year since it was given to me.

Mrs. E. P. Butler.

Suffolk Co., Mass., May 1, 1902.

A CACTUS.

TO MRS. N. A. THOMAS:

"Oh! mamma, dess see this pittty fower,"

My little darling said,

"Dess see the pittty blossoms,

All yellow, white and wed;

I know they are the boofulest fower,

As pittty as a rose;

I do love these fowers best,

Of all the ones that grows."

"Oh, oh, dey bites my fingers;

Now, now, you nasty fings,

After I have loved you so

You bite me wif your stings.

Oh, mamma, pick the stingers out,

I fink they 're all over me;

How could such a pittty fower

Have stingers like a bee?"

I picked them out, and kissed the boy,

And sent him out to play,

And thought of the stings that show them-
selves

In this life every day;

I thought of the stings from those we love,

That seem the hardest to bear,

Not all can see in a lovely face

The kind of heart they wear.

But I thought of Christ, who on the cross

Bore the stings of death for me,

And even forgave the mocking throng

As He died on Calvary;

And we can take our cares to Him

For comfort and love, we know,

He gives us a balm for every sting,

And peace for every woe.

Mrs. W. T. Eckhardt.

Beement, Okla., July 4, 1902.

THE FLOWERS.

Along the spreading waste,

And by the hidden lair,

The ruddy flowers gleam

With love's celestial fire.

Though under careless heel

Their blossoms have been trod,

With coming spring they feel

The gentle touch of God,

That quickens every sense

Which silent duty gives,

And leaves the recompense

Where faithful effort lives.

Their value and their aim

We can not understand,

We only know they came

To glorify our land.

Oh! that our wasted lives

Were more akin to theirs;

Oh! that we had the love

Their modest beauty bears.

Lorenzo D. Gillespie.

Sherman Co., Kans., Sept. 12, 1901.

FLOWERS.

The flowers have all a tale to tell,

To old age, and to youth,

That life is short, and we should dwell

In Friendship, Love and Truth.

Jefferson Co., Texas.

Julia Bacon.

THE DYING SUMMER.

The summer is dying, oh, take ye heed,

Though her sunny smile still lingers,

Though she weaveth fair,

Many garlands rare,

With the tips of her taper fingers.

But she waketh later at dawn,

There's a chill on her brow at night,

And she sitteth still,

In a revery till

In the hush of the hazy light.

From her fair young cheek, the roseate blush

Is slowly but surely fading,

And with varied range

The rich hues change,

And the scarlet light is shading.

Then bow your heads and weep, ye flowers,

For the fair young summer dies,

And winds wail out

A requiem shout,

A wild, regretful sighing,

For the fair young summer, ye loved so well

Is dying, dying, dying.

Mrs. F. G. Willis

Phillips Co., Kans., July 14, 1902.

"LET THERE BE LIGHT."

Suggested by seeing the sun rise over the tops of the Catskills.

The golden sun is rising,

With its mantle of gold so bright,

Over the hills in the morning,

Over your mountains' height;

Sending her beams of gladness

Into the gloom of night,

Sending her rays of beauty,

Saying, "Let there be light".

"Let there be light", Oh! blessed words,

The swallows waking soar ahigh,

The songbirds leave their downy nests,

With songs of praises heavenward fly;

See the Daisy in the dell,

Uphold her wings with joy,

While, whistling shrill around the hill,

Comes the merry farmer boy.

Oh! on the glooms of life,

"Let there be light" again,

Till over our unpleasant lives,

O'er gloom and doubt and pain,

Till Heaven dawns within our sight,

And soft that whisper comes again,

Saying once more, "Let there be light."

Monroe Co., N. Y.

W. Shumway.

TO A NASTURTIUM.

How you carry me back, you beautiful thing,—

How you carry me back, on memory's wing,

To a spot far away, fairer ne'er have I seen,

And of all the sweet flowers, you reigned there
as queen.

'Twas my dear mother's garden, so bright and
so fair,

How well they repaid her dear loving care.

She hailed with delight each bud as it grew,

And none she loved more, my dear 'Sturtium,
than you;

And it cheers me to think, in that garden above,

With its beauty immortal, she's resting in love.

Julia F. Main.

Harlan Co., Nebr., June, 1902.

POLYANTHUS NARCISSUS.**A NOVEL FLOWER BED.**

FOR winter blooming in pots of earth or glasses of water there are few plants more desirable than the varieties of *Polyanthus Narcissus*. Some bear white flowers with a sulphur cup, some yellow with an orange cup, and some flowers are golden yellow throughout. One variety bears beautiful double flowers. All are produced in large clusters, and are deliciously fragrant. The Chinese Sacred Lily or Joss Flower belongs to this branch of the *Narcissus* family.

The bulbs should be obtained and potted in well-drained, fibrous soil, the neck protruding above the surface. One bulb may occupy a four-inch pot, or three bulbs a six-inch one. Water well, then set away in a dark, rather warm place till roots are formed. When you wish the plants to develop bring the pots gradually to the light. Avoid a hot, dry atmosphere, as this condition will cause the buds to blast. Keep well watered while growing and blooming.

The bulbs also bloom satisfactorily in water. Use glasses, and place the bulb just so the water will not touch the base. Keep in the dark, as recommended for pot culture, and observe the precaution about avoiding a hot, dry atmosphere.

The Large-flowered Paper White *Narcissus*, a flower cluster of which is shown in the engraving, is one of the best varieties. *Soliel d'Or* has golden flowers, and is sometimes sold as Golden Sacred Lily, the flowers being as large and handsome as the Joss Flower, and equally as fragrant. All are hardy in the South, and often endure the winter out-doors in the North in a sheltered situation.

Alleghany Hollyhocks.—These were of many beautiful colors, and the fringed petals enhanced their attractiveness. I cut the first stalks when through blooming, and new stalks came on and bloomed, thus giving us flowers all summer. I think they are very desirable.

Allen Co., Kans.

Mrs. J. M. M.



PAPER WHITE NARCISSUS.

MR. EDITOR:—Now, may I just come in a moment? I would like to tell the Floral friends how I made a very pretty flower bed. While the men were getting our wood last winter they secured a large block about four feet through, one and a half feet high, and all hollow but about three inches of the outer wood, and very smooth and even on the outside. "There", I said, "is my flower bed." Of course the good man laughed, but nevertheless gave it to me willingly. So, after hewing out all decayed with a hatchet. We rolled it to the yard, then

dug up the sod to let it down a little, and make it look more natural. Then we filled it with good, rich soil and barnyard refuse, and it was ready for the plants. In the center were placed three *Canna* bulbs, which had been potted and were growing already; next three single white *Petunias*; then red and white *Geraniums*, and around the edge pink *Oxalis*. Yellow *Myrtle* trailed over the edge of the bed, and to-day it is a thing of beauty, admired by all who see it. I find it is much safer than putting my pet plants down where the hens and dogs can run riot over and among them. Oh, yes, I am

a farmer's wife, and know all the trials and tribulations with our beloved flowers, but I don't mean to give it up, if I have retreated to a stump!

Mrs. A. D. Pudney.

Cortland Co., N. Y., June 10, 1902.

Rudbeckia.—My *Rudbeckia* or Golden Glow bloomed last summer for the first time. At first I was not pleased with it, but it made such a brave showing the latter part of the hot summer we could not help admiring it. Its last flower drooped under Jack Frost's icy fingers the last of November.

Leide.

Allen Co., Mich.

Acacia.—My *Acacia lophantha*, started from a seed last spring is the admiration of all who see it. It is five and a half feet tall, and the prettiest plant I ever saw.

Greene Co., Mo.

Mrs. Anna Kirby.

POLYANTHA ROSE.

FOUR years ago I sowed seeds of the dwarf Polyantha Rose, and only succeeded in raising one plant. It only grew about six inches high, but it produced several flowers. The flowers were very fragrant and small in size, produced in bunches of twenty to thirty flowers. I took care to give it some protection after the winter set in, and it endured the winter without injury. The second season it grew higher, and produced more flowers, blooming till frost. Since then it has grown to a height of three feet, and produces thousands of its semi-double, pink flowers each season. It blooms early in the spring, before any of the other Roses have made much growth, and continues to flower till late in the season, being rarely without flowers. It is much harder than any Tea Rose which I have, as the Tea Roses were all killed back considerably the past winter, while this one was not killed back to any great extent. The Polyantha Roses are a very valuable class, owing to their hardiness and continuous blooming qualities, even if the flowers are smaller than the other varieties.

Wm. C. Mollett.

Martin Co., Ky., May 5, 1902.

Oleanders.—Of all the pot shrubs I have ever grown there are none I have found so satisfactory as Oleanders; and for the past fifteen years I have never been without from one to half a dozen different varieties of this plant. Of the different varieties I have grown I think the single white the most floriferous. The single and semi-double pink kinds are lovely and bloom freely also. The pale buff or yellow has proven a shy bloomer with me. There is a single white variety with yellow throat that is beautiful. Here in our climate Oleanders do well planted out in the ground, growing into small trees. They will bloom just as freely, however, in pots or tubs. Given a soil well enriched with dirt from the cow yard, paying attention to the usual requisites of drainage, etc., and plenty of water, I see no reason why one should fail to have a wealth of bloom. Cuttings root easily in a wide-mouthed bottle of water, or in damp soil,

Mrs. J. T. Hallford.

Llano Co., Texas, May 22, 1902.

Cinerarias.—Last February my seedling Cinerarias began to bloom. The first plant had velvety royal purple flowers and kept in full bloom for several weeks, increasing in beauty with age. About March 15th another plant began to bloom, its flowers showing a white ring in the center of the purple. Plants in various stages of development should be grown, in order to keep up a display of the flowers.

Greenb'r Co., W. Va. Mrs. Gillilan.

GROWING COLEUS.

START the plants from seeds sown in fine soil in a box, or from cuttings inserted in sand. When well rooted pot or plant them in rich, porous soil, made up of equal parts leaf-mould and sod, very old manure and good garden soil.

Fine large plants can be grown in small tin cans or small pots, if well watered and given a liquid fertilizer occasionally. I feed mine weak manure tea, and how they grow! When the flower spike appears I cut it out. We cannot afford to let the plants bloom, as it spoils the beautiful foliage.

It is very interesting to watch a little plant of three or four leaves grow into a fine specimen in a few months. They show many changes in colors as they grow. Those bedded out cannot be taken up and grown satisfactorily in the window, in winter, but cuttings may be taken from them in August or early September, and these will do well in pots. On the near approach of frost break off the branches and give to friends who will appreciate them. The plants grow and show brighter colors when placed near the glass; and when grown out-doors they are not so coarse if given partial shade. M. A. W.

Okla., March 12, 1902.

Parrots Feather.—A few roots of Parrots Feather were put in a large pail of rich, sandy loam last spring. The pail had a good bottom, and no drain holes were made. Water was kept standing on top all summer, and the pail was set on a stool in the edge of the grove that borders the south side of my yard. The long feathers grew out into the grass. It was just beautiful. It got no sunshine, only what came through the thick foliage above. It needs water, coolness and shade.

Sister Bert.

Somerset Co., Me., Mar. 25, 1902.

Acalypha Sanderiana.—Give this plant good rich soil, and plant around the body Lobelia, which has an abundance of fine roots to keep the drainage all right. The bracts also fall gracefully around the pot. Give a warm, sunny place and never allow a chill air to blow on it. When necessary to repot disturb the roots as little as possible. Mrs. R. M. Oglesbee.

Green Co., Ohio.

[NOTE.—It is important to repot this Acalypha as soon as the roots reach the sides of the pot, in order to keep it in a thrifty, growing condition. The plant likes plenty of root-room.—Ed.]

Maidenhair Fern.—This makes a very pretty clump if planted close to a shady wall. The sprays are pretty to mix in small vases of cut flowers.

Mrs. Mary C. Marshall.

Indiana Co., Pa., June 17, 1902.

THE OLD BARN DOOR.

High and dim the raftered spaces when the great door open swung,
And the place was throng'd with shadows where the west door stiffly hung,
Hard to move, but, open widely, on enchanted ground it gave;
From the moment when the cherry laid her milk-white architrave,
To the late gold of the hazel, aspect ever new it wore,
Every change both fair and wondrous, from the old barn door.

When the day was new her radiance seemed in rising waves to flow
Through the foam-fring'd orchard channels to the shimmering woods below,
Where the young year's voice was tuneful, and his visage wreathed with smiles,
And the glancing lights and shadows played bo-peep for lightsome miles;
Ah! to feel the perfumed breezes, and to look abroad once more
On the child's bright world of wonder, from the old barn door.

And the fullness of the summer, in its languorous hush and glow,
Bathed the swelling fields of clover and the plumed pines below;
Where the cuckoo's bell tolled dully in a cadenced monotone,
And the air took strange vibrations from the wild bee's constant drone.
Emerald and gold and silver spread the meadows. Ah! once more
To behold one summer noontide, from the old barn door.

Autumn's golden haze hung veil-like, when her rhythm was well-nigh conned,
Down the fruit-hung orchard vistas, whence the solemn heights beyond,
Glorified beneath the sunset, seemed a Land of Dreams; and lo!
Tents of pilgrims journeying thither looked the corn-shocks pitched below.
Ah! to see again such visions, and to smell the wine once more
Of the darkling wild-grape clusters, from the old barn door.

Mrs. W. A. Cutting.

Suffolk Co., Mass., Aug. 9, 1901.

Perennial Pea.—Why don't we hear more said about the Perennial Pea? Of all vines it is my favorite. It is as hardy as an Oak, and blooms all summer till hard frost, then dies down in winter, so it does not injure the wood work if planted by the house. All it lacks is fragrance. I find it does better planted on the east side of the house, and if supported by brush instead of strings or wire a group of plants looks like a tall bush. When loaded with pink, white and carmine blooms it is a sight worth seeing. Sade M. Jones.

Crawford Co., Ill., June 23, 1902.

Chinese Primrose.—This is a very desirable plant, and so easy to raise. All it needs is moist earth and shade, and it is a sure bloomer all winter and spring.

Clinton Co., Mich. Mrs. C. Hewitt.

ABOUT FERNS.

I THINK all Ferns very easy to care for. Dicksonia Barometz came to me from a florist, labelled "Tree Fern". It throws out very large fronds, and grows rapidly. It is a lovely object, and does not have a trunk like the Australian Tree Fern. I like it quite as well, however.

The Davallias make a sturdy growth, even in winter, when it is a delight to watch the fronds unroll. I am particular to give them leaf-mould for the fine roots to revel in.

With Adiantums leaf-mould is really a necessity. With me the Adiantums take a rest in mid-winter. They signify such desire very plainly by the fronds withering. Then I remove them to a lonely corner, watering only a little for a month. The fresh, up-springing green then tell me of their return to active growth. All other Ferns keep on growing, seemingly never resting. I have somewhere read that Ferns should never be sprinkled, but I sprinkle mine, and they are a dark, shining green, very pleasant to see.

Mrs. Lydia W. Baldwin.

Kent Co., Del., March 8, 1902.

A GIRL'S PLUCK.

Food That Cut Work in Half.

The food that will enable a person to accomplish in one year the work laid out for two years is worth knowing about. Miss Annie Avery, a student in Lanark, Ont., writes: "I know I felt my ill health even more than if I had been engaged in any other work, as the confinement of school only increased my sickness and inability to study."

Last year I was on the way to a general breakdown in health; I suffered from severe headaches, was becoming a confirmed dyspeptic, nervous system broken down and my condition went on from bad to worse until I was unable to study or even go to school.

My parents were very anxious about me as medicine did not help and Mother hearing about Grape-Nuts obtained some and I commenced to use it at once; I was very much surprised at the quick effect the food had on me. I began to get better and as a result from its continued use I am no longer troubled with sick stomach and headaches, nor am I the nervous girl I was last year. I feel so well and study so well, that I am making an attempt to get my certificate with but one year's work, when at the very least two years are always allowed for it. I have gained 30 pounds since using Grape-Nuts and now enjoy good physical and mental health."

BIRD OF PARADISE FLOWERS.

WITH me the Poinciana or Bird of Paradise is as easily grown as a hill of Corn. The plants come up from self-sown seeds, and bloom the first year. I have an old plant five feet tall, and more across, that has thousands of flowers each year. It is in bloom all summer and fall, if I keep the seed pods picked off. It is one of the best plants I know of for a dry climate, and will stand the cold where the mercury gets down to eighteen degrees above zero. I do not know whether it would be hardy in the East or not. It likes a rather rich soil, but will bloom where other plants would starve to death. Why anyone in this State should not succeed with it I cannot tell. If the young seedlings are protected from frost until they have gained a foot in height, there is no trouble in raising them, as the seeds germinate very easily in either boxes in the house or in open ground after the frost. When you get them to blooming you can supply all your relatives and friends with seeds, if they seed as freely as my plants.

Mrs. Sophia E. Wilson.

Fresno Co., Cal., March 21, 1902.

Cacti.—After several years experience with Cacti, I find the low-growing kinds the most satisfactory. *Mammillaria monacantha*, with its white flowers, has been one of my best bloomers, being full of buds and blossoms from May till October. *Mammillaria macromeris*, *Pusilla*, *Echinocactus bi-color*, *setispinus*, *Simpsoni* and others also bloom well. It is all nonsense that a Cactus has to be seven years old before it blooms. Some of mine have bloomed when only a few months old, and only a few inches high. My *Cereus speciosissimus* bloomed last year, being only a year old, and not a foot high. *Opuntia monacantha* is a lovely Cactus. The leaves are marbled green and white, and the young growth is as pink as a baby's hand. I have a lovely specimen. I use ordinary garden soil with sand, and give water every day in summer. I let them rest from October till the last of January; then I scrape off the top soil, replace it with fresh soil, and water. Do not repot very often—about every third or fourth year, excepting some *Cereus* that grow rapidly. In our climate *Mammillaria Montana*, *Pectinatus*, *Simpsoni*, *viridiflorus*, *Fendleri*, *candicans*, *Opuntia Rafinesqui*, *vulgare*, *Missouriensis* and *Cereus serpentinus* and *colubrinus* do nicely out-doors all winter. A tablespoonful of coal oil mixed with a pint of milk will kill mealy bug and red spider, but frequent washing in soapy water will prevent insects from attacking them.

Tehema Co., Cal.

L. A. E.

ABOUT YUCCAS.

YUCCAS make fine bordering plants for cemetery lots. I bordered ours several years ago with young seedling plants, setting close together. The soil was clay. They are now large clumps with dozens of large bloom stalks that are very fine and showy. They make a fine compact border, are evergreen, and easy to keep in good condition. Few hardy plants are more stately in appearance when in bloom, whether grown in masses or as a single plant. My plants grew to a height of six feet, and when branched out produced many panicles of creamy white bloom. A friend of mine has a long hedge of them dividing her vegetable garden from her flower garden, and when in bloom it is a sight worth seeing.

Marion Co., Ill.

Jennie Spencer.

SUSPICION

Leads to the Real Cause.

The question of coffee disease or Postum health becomes of the greatest importance when we are thrown on our own resources. Many a woman when suddenly left without means of support can make a comfortable living if health remains.

A brave little woman out in Barnes, Kansas, says, "I feel that I owe you a letter for the good Postum Coffee has done me. For years I was a great sufferer with nervousness without ever suspecting the cause. Two years ago I came down with nervous prostration. My work was light but I could not do it, I could not even sew or read.

My sleep was broken and unrefreshing; I suffered intensely and it seemed only a matter of time till I must lose my reason.

My mental distress was as great as my physical, when one day a friend brought me a trial of Postum Coffee and urged me to use it instead of coffee for a few days, saying that Postum had cured her of liver trouble and sick headaches. I replied that I thought I could not give up coffee, I had always used it as a stimulant, however the Postum Food Coffee proved to be pleasing to the taste and I used it and was surprised to see that I was resting and getting better.

My husband bought several packages and insisted on me using it altogether. Gradually, but not the less surely, I fully recovered. I never used coffee afterward and when I was left a widow a year later I was able to open a dress-making shop and support myself and little girls." Name given by Postum Co., Battle Creek, Mich.

\$1,000.00 IN GOLD FREE!



THE PARROT HAS ESCAPED FROM THE CAGE—TRY TO FIND HIM

Boys and girls over twelve years of age who will cut out this picture and mark plainly with pencil or pen the missing bird (if they can find it) **MAY SHARE IN THE DISTRIBUTION OF \$1,000.00 WHICH WE ARE GIVING AWAY IN FIVE MONTHLY PREMIUMS** for doing a little work for us. This is a contest where both brains and energy count. We are determined to make the name of our charming monthly magazine a household word, and we take this novel plan of advertising. This and other most liberal offers are made to introduce one of the most entertaining New York magazines into every home of the United States and Canada. **WE DO NOT WANT ONE CENT OF YOUR MONEY.** There is only one condition, which should take less than one hour of your time, which we will write you as soon as your answer is received. **After you have found the missing parrot, send it to us at once.** It may take an entire evening, but it will pay you to **STICK TO IT AND TRY TO GET YOUR SHARE OF THE \$1,000.00.** A sample copy of our **MAGAZINE WILL BE SENT FREE** to everyone answering this advertisement. Try to solve this puzzle. Do not delay. Send your answer in immediately. We positively guarantee that this Missing Parrot can be found. Of course, like all problems, it will require some thought, patience and time. But the reward is well worth striving for, especially when we do not ask you to send us any money with your answer. The golden prizes of life are being gained by brains and energy nowadays. Lazy people and the drones and idlers are always complaining of bad luck. Now here is a **GOLDEN CHANCE** for anyone who will strive hard, and the pleasing part of it is that it does not cost you one cent outside of the letter you send us. Our magazine will please you. It delights us to please our readers. We are continually giving away large sums of money in different contests, as we find it is the very best kind of advertising. **Try and Win.** If you find the parrot and send the slip with it marked thereon to us at once, who knows but what you will get the gold? Anyway, we do not want any money from you, and a puzzle like this is very interesting. As soon as we receive your answer we will at once write you and you will hear from us by return mail. We hope you will try for it, as we shall give the \$1,000.00 away anyway. Do not delay. Write at once. Address **THE ROBINSON PUB. CO., 22 NORTH WILLIAM ST., NEW YORK CITY.**

EIGHT DOLLARS

AND 95 CENTS buys this High Grade, High Arm, 20-Year GUARANTEED Fire-Drawer, Solid Polished, Antique Oak, Drop Head Cabinet Sewing Machine, the equal of sewing machines that cost TWICE THE MONEY elsewhere. **\$10.45** for our 5-Drawer, DROP HEAD Cabinet Celebrated NEW QUEEN Sewing Machine. **\$11.95** FOR THE BEAUTIFUL MARQUETRY DECORATED EDGEMERE SEWING MACHINE. **\$12.85** for the standard ball bearing BURDICK Sewing Machine. **\$15.20** for the HIGHEST GRADE Sewing Machine made.

OUR MINNESOTA, the equal of regular \$50.00 and \$60.00 agents' machines. These and many other high grade machines, beautifully illustrated and fully described, the parts, mechanism and special features in our Big, new, free Sewing Machine Catalogue. You must write for it. WE CAN SERVE YOU \$10.00 to \$20.00 ON ANY KIND OF A MACHINE. **THREE MONTHS' FREE TRIAL** on any Sewing Machine ordered. For Free Sewing Machine Catalogue, the most wonderful price offerings ever made, our liberal terms, pay after received offer and **THREE MONTHS' FREE TRIAL PLAN**, cut this ad out and mail to **SEARS, ROEBUCK & CO., CHICAGO, ILL.**

BRIEF ANSWERS.

Rose Geranium.—Bedded out the Rose Geranium grows freely, and supplies an abundance of handsome foliage for cutting. Those who have never grown the plants in this way will be surprised at the difference between those in pots and bedded ones.

Hibiscus.—The Chinese Hibiscus is an ever-blooming plant which does well in a large pot or tub. Set it in a well-lighted but rather shady place out-doors in summer, keep well watered, and you cannot keep it from blooming.

Oxalis.—Most of the Oxalis will bloom in winter if rested in summer, and in summer if rested in winter. The plants like rich, sandy soil and a partially shaded place.

Annual Chrysanthemums.—These are propagated from seeds every year. The plants live but one season. Plants started from seeds are good winter bloomers.

Rose of Sharon.—If the Sister who wanted "Rose of Sharon" had enquired for Althea, she would have received what she wanted.—E. C., Wash. Co., Ind.

PRICES REDUCED FOR 60 DAYS.



\$4.00 Vapor Bath Cabinet **\$2.25** each
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\$10.00 " " **6.10** each
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Quality best. Guaranteed. **\$2.00** Book
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Drawer 34, Rochester, N. Y.

THIS HANDSOME COUCH FREE.

No Money Required.

We Pay the Freight. Here is our new plan. To every lady who sells 20 cans of our Columbia Baking Powder, etc., (on our Plan No. 79), giving free to each purchaser, a beautiful Gold & Floral Decorated China Ice Cream or Berry Set of 7 pieces, we give this handsome upholstered Couch free. It is over 6 feet long & over 2 feet wide; fitted with large steel springs. Covered with beautiful Velour, & fringed on bottom. Remember, every one of your friends receives a handsome China Set free with every purchase. No trouble at all to take orders this way. No money required in advance. Simply send your name and address and we will send you our order blank, plans, etc. We will send you this Couch, Baking Powder, etc., & allow you time to deliver goods & collect the money before paying us one cent. You run

as we pay the freight, & will trust you. Write to-day.

KING MFG. CO., No. 226 King Bldg., St. Louis, Mo.

\$27.45 For this Organ

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25-Years' Binding Guarantee! All explained in our

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High Grade Violins,

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For our beautifully il-

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SEARS, ROEBUCK & CO.,

Chicago, Ill.



\$1250 TO \$3600 Per Year & Expenses.

FOR HUSTLERS—BOTH MEN & WOMEN

At home or traveling. Let us

start you. Our Puritan Water

Still—a wonderful invention.

Great seller—big money maker.

Enormous demand. Over 50,000 al-

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purifies the foulest water by dis-

tillation—removes every impurity.

Furnishes absolutely pure, aera-

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Beats Filters. Saves lives—pre-

vents fevers, sickness, doctor

bills—cures disease. Write for

NEW PLAN AND OFFER.

HARRISON MFG CO., 12 Harrison Bldg., Cincinnati, O.



FREE

To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No.

77) giving free to each purchaser a beautiful

Gold and Floral Decorated China Lunch Set

(four pieces) we give this handsome Oak or

Mahogany finish Rocker, free. No money re-

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Powder, Rocker etc. We also give away 112 piece

Dinner Sets, Dress Skirts, Couches, Furniture,

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NO SPAVINS

The worst possible spavin can be cured in 45 minutes. Ringbones, Carbs and Splints just as quick. Not painful and never has failed. Detailed information about this new method sent free to horse owners.

Write today. Ask for pamphlet No. 707

Fleming Bros., Chemists, Union Stock Yds., Chicago.

SILK REMNANTS for Fancy Work, Quilts, Sofa Cushions, Head Bands, etc. A variety of colors, all Bright, Fashionable and Handsome. Samples **FREE** DIAMOND SILK CO., Box 201, PALMYRA, PENN'A.

CORRESPONDENCE.

Mr. Park:—I see in the April number of your Magazine, that a floral sister in my state, being discouraged by failure with winter-blooming bulbs, has poured out her griefs in your ear. The advice is to discard the Easter Lilies, substitute something else for the Polyanthus Narcissus, and replace the Sparaxis with a Hyacinth. This reminds me of the reply of a trolly magnate, to the appeals of the people for a remedy for the crush at the Brooklyn Bridge: "Nothing more simple," said he, "take the ferry or live in Harlem." Now as for me, if my affections were set on a Polyanthus Narcissus, no Daffodil could wean me away. Or, if my mind was fixed on a Sparaxis, a Hyacinth would not do instead, unless it was a climbing one, which is really novel, but seldom heard of. As for doing without an Easter Lily, who ever heard of such a thing? If they are diseased, they must be cured. The truth is that over-zealous plant-lovers, who insist that bulbs must bloom if all else fails, lead many astray. They talk glibly about turfy loam, sand and woods earth, which one may not have seen since childhood. Proscribe a probation of six to eight weeks for the poor bulbs in a dark cell, which is often a damp cellar, where they are attacked by pneumonia, or die of fright; for bulbs are deathly afraid of rats and mice in a dark cellar. When brought to light they are in such a state of nervous prostration they have not the force to bloom. The air of a living room in a New York flat is not that of a hot-house certainly. Sometimes a bit too cool when the janitor forgets the furnace, or a mite too warm when the steam pipes take a notion to burst. However, one can have something. Your treasures may all die, but things you care nothing about will survive. But if janitors and all Nature fail, we can fall back on the verdant artfulness of the imitation Palm and be happy. Who knows but a surprise or two may happen? My heart is touched when one speaks of Sparaxis. I have planted it so often without success. A pot before, planted eighteen months ago, has not died down, nor does it blossom. But I will keep it, perhaps it will bloom for my heirs.

Snadragon.

Kings Co., N. Y., April 20, 1902.

[NOTE.—Why not discard the old, sickly Bermuda Easter Lily and the barren Sparaxis, and install in their place the new, healthy, Japan Branching Easter Lily, and the Hyacinth or Aigiberth Amaryllis, all of which can be depended upon for returns. Do not keep your unprofitable plants to become a bone of contention and a source of disappointment for future generations. In this connection the following note may be of interest:

Dear Mr. Park:—I sent to you for an Easter Lily last fall. You sent me word that there was a blight troubling Bermuda Easter Lilies, but you were sending me something equally as handsome, a healthy bulb of the new Japanese Branching Easter Lily. It came, and I was greatly pleased with it. It produced three lovely, white, fragrant flowers, which looked just like the Bermuda Easter Lilies.—Mrs. E. F. Munro, Picton Co., Nova Scotia, May 13, 1902.—Ed.]

Mr. Park:—I enjoy your Floral Magazine very much indeed. I read the numbers over many times.

Mrs. E. J. Chrysler.

Wayne Co., N. Y., July 30, 1902.

Mr. Park:—I am much interested in your Magazine, and have been reading it for some time.

Charles W. Munder.

Philadelphia Co., Pa., Aug. 4, 1902.

A Bargain in Shrubs.

Following is a list of the choicest hardy shrubs. Some bloom in the spring, some in summer, and some in autumn. All are beautiful, and when set out in autumn will mostly bloom finely next season.

Boxwood, the old-fashioned evergreen, fine as a specimen on the lawn or in the cemetery, and useful for a border or hedge. Per hundred, mailed, \$4.00.

California Privet, a hardy evergreen, but loses its leaves in winter in a cold climate. Bears panicles of pretty white flowers in July. Per hundred, \$4.00.

Calycarpa purpurea, a rare shrub which becomes a mass of rich purple berries in autumn; of dwarf habit, and fine for a border or low hedge.

Deutzia crenata fl. pl. grows five to eight feet high, bearing plumy clusters of double white flowers in June; very showy and handsome.

Forsythia suspensa, a fine wall plant, when trained, growing twenty or more feet high, and bearing pendant wreaths of bloom early in spring.

Honeysuckle, Hall's Everblooming, a shrubby vine bearing masses of white and yellow, deliciously fragrant bloom in spring and fall.

Honeysuckle, Gold-leaved, similar to Hall's, but has very showy gold-veined foliage.

Jasmine nudiflorum, a hardy Jasmine, bearing its sweet yellow flowers before the foliage appears in spring. Excellent as a trellis plant.

Kerria Japonica fl. pl., the Corcora Rose; bears double bright golden flowers early in spring, and also blooms freely in autumn.

Spiraea Reevesii, a lovely shrub, three to six feet high, bearing plumy clusters of pure white flowers after most other Spiraeas have faded.

Spiraea Prunifolia, the Bridal Wreath, a shrub from five to eight feet high, flowers double, white, in upright wreaths, very early in spring.

Spiraea Van Houttei, perhaps the most graceful and admired of Spiraeas; flowers single, in clusters along the weeping branches, and exceedingly showy.

Spiraea Anthony Watereri, the crimson Spiraea; blooms in fine clusters, from July 1st till winter; foliage often handsomely variegated cream-white.

Weigela floribunda, bears an abundance of rosy bells during the spring, and a less number in autumn; very attractive when in bloom.

For \$1 will securely pack and mail 25 plants of these splendid shrubs for \$1.00, 12 plants 50 cents, 6 plants 25 cents, safe delivery guaranteed. Order before October 15th, 1902. Address

GEO. W. PARK, Libonia, Pa.

Ten Best Single Tulips, 15 cents.

Bizard Verdett, orange and red, finely variegated.
Brutus, reddish brown with a bright yellow margin.
Chrysolora, pure yellow, the finest of its color.
Coleur Ponceau, cherry red, very attractive.
Crimson King, brilliant crimson, large and showy.
Duchess de Parma, orange red with yellow band.
Duc de Orange, red and gold in fine contrast.
Lac Van Rhijn, superb violet with white border.
L'Immaculee, white shading to yellow at base.
Rose Tendre, splendid pink, fine large flowers.

SEVEN BEST DOUBLE AND PARROT TULIPS, 15c.

La Candeur, pure white.
Rex Rubrorum, bright scarlet.
Duke of York, red and white.
Yellow Rose, splendid yellow.
Parrot lutea major, yellow.
Parrot Constantino, red.
Parrot perfecta, yellow and red.

Both collections, 17 bulbs, 25 cents, or, one collection 15 cents, including trial of Park's Floral Magazine. A gold-plated watch, ladies' or gents' size, will be sent for a club of 35 subscriptions upon above offer. The subscriber may have either collection as a premium. Go to work at once and get up a club. Address

GEO. W. PARK, Libonia, Pa.

MADE \$105 THE FIRST MONTH

writes FRED. BLODGETT, of N. Y. J. L. BARRICK, of La., writes: "Am making \$3.00 to \$8.00 every day I work." MRS. L. M. ANDERSON, of Iowa, writes: "I made \$3.80 to \$6.50 a day." Hundreds doing likewise. So can you. \$5.00 to \$10.00 daily made plating jewelry, tableware, bicycles, metal goods with gold, silver, nickel, etc. Enormous demand. We teach you **FREE**. Write—offer free.

G. GRAY & CO., Plating Works, A Miami Bldg., Cincinnati, O.

NO RANGE ADVERTISED EQUALS THIS.

\$65 UNION RANGES \$17.95



as illustrated, is made of best blue polished steel; full size, full weight, full lined. Large square oven, spring drop door; 25 in. fire box, wood or coal. Complete with porcelain lined reservoir and high closet. Triple nickel plated ornaments. Perfect operation. Saves cost in fuel in ONE year.

BURNS LESS COSTS LESS LIVES LONGEST

Regular dealer's price \$65. Our direct foundry price \$31.75. FIVE YEAR Guarantee. Sent on approval. No money in advance. Send for Catalogue.

CASH BUYER'S UNION, Dept. L 106, Chicago.

\$3.98 buys our BREECH LOADING, AUTOMATIC SHELL EJECTING SHOTGUN. The Long Range Winner, one of the strongest shooting and best made 12 gauge shotguns made, equal to guns others sell at \$7.00 to \$10.00.



\$14.95 buys our HAMMERLESS DOUBLE BARREL BAR LOCK PISTOL GRIP SHOTGUN, the genuine COLTON, equal to guns others sell at \$25.00 to \$80.00. For wonderful prices on all kinds of guns, complete catalogue and our liberal terms offer, cut this ad. out and mail to SEARS, ROEBUCK & CO., CHICAGO, ILL.

DARKEN YOUR GRAY HAIR



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. IT WILL NOT STAIN THE SCALP, is not sticky or dirty, contains no sugar of lead, nitrate silver, copper, or poisons of any kind, but is composed of roots, herbs, barks and flowers. IT IS NOT A DYE, but a HAIR TONIC and costs

ONLY 25 CENTS TO MAKE ONE PINT. It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. There is more health to the hair in a single package of DUBY'S OZARK HERBS than in all the hair stains and dyes made. Full size package sent by mail, postpaid, for 25 cents. Address OZARK HERB COMPANY, St. Louis, Mo.



\$12.98 STEEL RANGE

For \$12.98 without reservoir or shelf, \$17.98 with porcelain lined reservoir, high shelf and warming closet, exactly as illustrated, we sell this high grade, big 322-pound steel range, that others advertise and sell at \$25.00 to \$35.00. Hundreds of other big price making surprises in our complete Stove Catalogue, sent free on application. If you want anything in the way of a steel range, cook stove, heater, gasoline or oil stove, we can save you nearly one-half in price.

Every stove made in our own foundry. For the most wonderful stove prices, complete catalogue and our SPECIAL PAY AFTER

RECEIVED OFFER, cut this ad. out and mail to SEARS, ROEBUCK & CO., CHICAGO.

Mr. Park:—We have taken your Magazine for quite a long time, and have always found it very interesting. Laura E. Yeomens. Sullivan Co., N. Y., July 9, 1902.

COPPER CURES CONSUMPTION.

Marvelous Mineral Discovery, Antidotum Tuberculose, That Is Curing Supposed Incurables in Their Own Homes -- Endorsed by Member of British Tuberculosis Congress.

Free Books on the Subject Sent to All Who Write--Let Every Needy Reader of Park's Floral Magazine Learn How They Can Be Quickly Cured.

Anyone having consumption need no longer fear deadly results or think of leaving home as we have investigated the claims of the Kalamazoo Tuberculosis Remedy Co., 302 Main St., Kalamazoo, Mich., and find that they are warranted in saying that their discovery of the Copper Cure or Antidotum Tuberculose as it is known by scientists will cure in your own home any case of consumption that exists anywhere no matter how long it has been in the system. The discovery is a God-send to humanity for it quickly cures and puts a stop to this most dreaded of all diseases without the expense of travel and simply by the use of that harmless mineral copper.

We have watched the good work and can speak in highest praise of it as it is endorsed by eminent men all over the world and the chairman of the company is O. K. Buckhout, the noted member of the British Tuberculosis Congress of world-famous men who make consumption a life study. Like magic it stops the hawking, coughing and spitting, the hemorrhages, night sweats, pains in the chest, fever, weak voice, flushed complexion, wasting away of the flesh, etc., which are the prominent symptoms of consumption. This very same heaven-sent blessing was the means of curing A. H. Dingley, a son of Congressman Dingley of U. S. Tariff Bill fame, who went all over this country, Europe and Australia for relief and couldn't get it and came back with death staring him in the face and was finally cured by Antidotum Tuberculosis after all else had failed. It cured Mr. John Devries of galloping consumption. Dr. Adrian Die, 1638 So. West St., of quick consumption, Paul de Smith of Dalton and ladies who had wasted away to mere skeletons.

You can learn all about this wonderful discovery free by writing the Kalamazoo Tuberculosis Remedy Co., 302 Main St., Kalamazoo, Mich., and they will send you free of charge books especially written by them that go deep into the subject and show how in your own home the Copper Cure kills the germs, then builds up the lungs, strengthens the heart, puts flesh on the body and muscles on the bones, until the consumption is all gone and you are again a strong, healthy, robust man or woman.

Have no doubts about the matter, but act sensible and be open to honest argument; take advice and write the company tonight since it costs you nothing to know and soon you will be entirely cured.

QUESTIONS AND ANSWERS.

Arabis Alpina.—Mr. Park: Here is a spray of



an early-blooming perennial which a friend tells me is Dwarf Candy-tuft. What is it?—Mary Slav-
en, Cal.

Ans.—The spray enclosed was of Arabis alpina, a hardy cruciferous plant, bearing clusters of fine

white flowers for a month or six weeks during the spring months. It is hardy, and a fine edging plant. It is easily started from seeds, and plants will last for several years.

Mr. Park:—Please tell us how to measure the Giant Maize for the fall contest. I am well pleased with my Maize, for it is tall and beautifully striped, and all who see it admire it and ask its name.—Mrs. J. R., Colo.

Ans.—The plant is to be measured from the surface of the ground to the tip of the tassel. Those who grow the tallest plant will be entitled to the prize. The stalk should be kept, as it may be required in evidence.

EDITORIAL NOTICES.

Naming Plants.—I am often requested to name plants from a leaf or part of a leaf, or from a flower or part of a flower, and sometimes from a meagre description. Occasionally plants of peculiar character can be named from such information, but not often. A full description of a plant should accompany each specimen, which should be a blooming branch, and some green or ripe fruit or seeds where possible. Naming of difficult specimens is sometimes delayed because of the pressure upon the Editor's time, and a prompt answer should not always be expected.

Your Name.—Many hours of valuable time have already been lost to me this year because of the careless manner in which some persons write their name. Often the body of a letter will be plainly written, but when the name is reached it is found to be an enigma, and has to be guessed. If the body were carefully written and the name distinct and plain it would be far better. Some do even worse, leaving off their name and address entirely. Hundreds have already made this omission this season. When you write please do not omit your full address and do make a special effort to write it plainly.

THAT GOLD WATCH.

I offer a Perfection Gold Watch, ladies' or gentlemen's size, for a club of 35 subscribers to PARK'S FLORAL MAGAZINE at 15 cents each (\$5.25). This watch looks as well as a pure gold watch, and keeps good time, but of course will not wear as well as a solid gold watch. It could not be bought of a jeweler for the amount I ask for the club, \$5.25, and each member of the club will get 10 packets of choice Flower or Vegetable Seeds as a premium. My friends find no trouble in securing a club upon these terms, and many clubs are coming in upon this very liberal offer. A Sister of Essex Co., N. Y., after receiving her watch writes as follows:

Dear Mr. Park:—I received the Perfection Gold Watch you offered for 35 subscribers to Park's Floral Magazine. It is, indeed, a beauty, as everyone thinks who sees it. I shall try to get you other subscribers, also.—Mrs. H. W., Aug. 8, 1902.

Boys and girls are often as successful as older persons in securing subscriptions, and I have sent many watches to these in return for subscriptions. I would like a club from every flower-loving community. Reader, will you not make the effort?
GEO. W. PARK, Libonia, Pa.

CORRESPONDENCE.

From Missouri.—Dear Mr. Park :—We recently bought a farm here, and our predecessors did not use flowering plants; but I cannot bear the barrenness about me. I would not try to live without flowers, although this year our region is extremely "short" on food. Our soil is gravelly clay, with a thin veneer of leaf-mould, but I am not going to despair. Our hoes are picks, and our spades are spading forks. We cannot use the usual garden or farm implements, because of the abundance of rocks and gravel. Farming is very hard work, and unprofitable, agriculturally, but it is a good country for grass and stock raising. The people are all poor; only the new comers (or "foreigners", as we call ourselves), who bring in new methods and money, and stock up their farms with sheep and cattle, can get any profit out of this thin, poor, worn-out, gravelly soil. The country is greatly over-rated, even for fruits. Only isolated cases of great gain (and these greatly exaggerated), are reported by the railroad interests and land boomers. Orcharding is one continual (and generally a losing), fight with bugs, moths, worms, drouth, rot and mildew.

Helen Watts McVey.

Wright Co., Mo.

\$50 a month earned distributing samples. Enclose stamp. INTER'L DIS. BUREAU, 150 Nassau St., New York.

\$300 Genuine Confederate money for \$1. \$100 for 50c. R. MAXWELL, Box O, South Bend, Ind.

OLD EYES MADE NEW. A SELF CURE BY pneumatic oscillation, for far-sight, atrophy, cataract. Circular free. DR. FOOTE, Box 788, New York.

DOGS

for sale of all kinds, Pigeons, Belgian Hares and Ferrets. Send Six Cents for catalogue. LANDIS, Box C, BOWERS STATION, BERKS Co., PA.

STARK TREES best by Test—77 YEARS LARGEST Nursery. FRUIT BOOK free. We WANT MORE SALESMEN. **PAY WEEKLY** STARK BROS., Louisiana, Mo.; Dansville, N. Y.; Etc

I Can Sell Your Farm

no matter where it is. Send description, state price and learn how. Est. '96. Highest references. Offices in 14 cities. W. M. Ostrander, 1561 N. A. Bldg., Philadelphia



PARKER'S HAIR BALSAM

Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and \$1.00 at Druggists

EYES CURED BY MURINE

Weak Eyes Made Strong, Dull Eyes Bright, Old Eyes New. The 2 Drop Eye Cure—For Home Application. Granulated Lids, Red Eyes and Lids, Lost Eye-lashes, Cataracts, Floating Spots, Falling Sight. Full-size bottle with Eye Book, Dropper and Corkscrew, by mail 50 cents. Trial size 25 cents. At Druggists and Opticians or

MURINE EYE REMEDY CO., Temple, Chicago, Ill.



This 44 Pc. TEA SET FREE

To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 79) giving free to each purchaser a beautiful Gold and Floral Decorated China Fruit or Berry Set, 7 pieces, we give this 44-pc. handsomely decorated Tea Set, full size for table use, free. No money required in advance. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder, & collect the money before paying us. You run no risk, as we pay the freight, & will trust you with the Baking Powder & Dishes, etc. We also give away 12-Piece Dinner Sets, Dress Skirts, Couches, Furniture, etc., for selling our goods. Ad. King Mfg. Co., 622 King Bldg., St. Louis, Mo.

BEAUTIFUL CLEAR SKIN. TRIAL BOX MAILED FREE.



Miss M. McKELEY, of 327 E. 48th St., New York, writes: "I was so embarrassed with blackheads, freckles, and pimples that I would not go into society. I flooded my home with complexion remedies, but my complexion defied them all. I sent for a Package of your Beauty Producer, and in two weeks' time there was no trace of a pimple, black-

head or blotch on my face or neck. My skin is now without blemish or wrinkle anywhere."

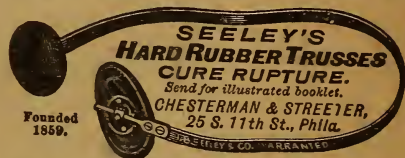
It is not a face powder, cream, cosmetic, or bleach, and it contains no oil, grease, paste, or poisons of any kind, but is a purely vegetable discovery and leaves the skin clear, soft and velvety. Anyone sending their name and address and 4 cents to cover postage, to Mrs. Josephine LeBlanc, 45 Hall Bldg., St. Louis, Mo., will receive a free package of this wonderful beautifier in a plain sealed wrapper by mail prepaid

GRAY HAIR RESTORED



"WALNUTTA" HAIR STAIN is prepared from the juice of the Philippine islands' walnut, and restores Gray, Streaked, Faded or Bleached Hair, Eyebrows, Beard or Moustache to its original color, instantaneously. Gives any shade from Light Brown to Black. Does not wash off or rub off. Contains no poisons, and is not sticky or greasy. "Walnutta"

Hair Stain will give more satisfactory results in one minute than all the hair restorers and hair dyes will in a lifetime. Price 60 cents a bottle, postpaid. To convince you of its merits we will send a sample bottle postpaid for 20c. PACIFIC TRADING CO., 806 Ozark Bldg., St. Louis, Mo.



SEELEY'S HARD RUBBER TRUSSES CURE RUPTURE. Send for illustrated booklet.

CHESTERMAN & STREETER, 25 S. 11th St., Phila.

Founded 1859.

SEELEY'S CO. WARRANTED

FREE To any lady sending me her address (no money), I will send by return mail, postpaid, absolutely free, a regular 50c. box of a simple, yet marvelous home treatment, guaranteed to cure inflammation, congestion, profuse, scanty or irregular periods and all diseases peculiar to women. It surprised and cured me after all others had failed. Do not delay. Write today. Address MARY C. ELLIS, Box 1066, Kalamazoo, Mich.

FOR WOMEN Silver Moon tablets are absolutely marvelous. Made after a new formula, tested and true. Give immediate relief and permanent cure for ulceration, scanty or profuse periods, congestion, and all other kindred diseases peculiar to the sex. Simple and wonderful, harmless vegetable compound. Constantly prescribed by responsible physicians, and thousands of women for years have testified to the wonderful and permanent benefits. Ask your druggist or the manufacturer will send by return mail, postpaid, a bottle of Silver Moon tablets in a plain neat package for \$1.00. Don't wait, send today. Dr. Norton Remedy Co., C 255 Franklin St., Chicago, Ill.

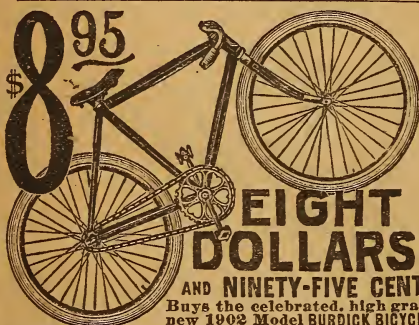
A woman's discovery

FREE

By many years of constant study and experiments, I have perfected a simple, harmless vegetable remedy that will quickly cure all female diseases, as well as the piles. It is nature's own remedy and will not only relieve, but will absolutely, thoroughly and permanently cure the ailments peculiar to women, such as falling of the womb, leucorrhea (whites), displacements, ulceration, granulation, painful or scanty periods, irregular menstruation and all the pelvic ills of women. It positively cures rectal ulcers, piles, hemorrhoids, tumors, itching, blind or bleeding piles in either sex. It cures promptly, privately and permanently without the repugnant methods in general use by physicians. You can escape embarrassing examinations, avoid humiliating exposures, cheat the surgeon's knife out of baptism in your blood.

The treatment is so simple, mild and effectual that it will not interfere with your work or occupation. Thousands and thousands of letters are being received from grateful persons from all parts of the world who have been cured by the use of this remedy. The first package is free, send for it—send today. I know that a fair trial of it will result in your becoming its enthusiastic advocate and friend. With it I will send literature of interest and value. Do not neglect this opportunity to get cured yourself and be in a position to advise ailing friends.

Consider well the above offer and act upon it at once. It is made in the sincere hope of aiding you and spreading the knowledge of a beneficent boon to sufferers. Earnestly, hopefully, faithfully, MRS. CORA B. MILLER, 51 Comstock Bldg., Kokomo, Ind.



28-inch wheel, any height frame, high grade equipment, including high grade guaranteed pneumatic tires, adjustable handle bars, fine leather covered grips, padded saddle, fine ball bearing pedals, nickel trimmings, beautifully finished throughout, any color enamel. **STRONGEST GUARANTEE.** \$10.95 for the celebrated 1902 KEN WOOD Bicycle. \$12.75 for the celebrated 1902 ELGIN KING or ELGIN QUEEN Bicycle. \$14.95 for the highest grade 1902 bicycle made, our three-crown nickel joint, NAPOLEON or JOSEPHINE, complete with the very finest equipment, including Morgan & Wright highest grade pneumatic tires, a regular \$50.00 Bicycle.

10 DAYS FREE TRIAL on any bicycle ordered. For the most wonderful bicycle offer ever heard of, our liberal terms and pay after received offer, write for our Free 1902 Bicycle Catalogue. Address, **SEARS, ROEBUCK & CO., CHICAGO.**



FREE TO LADIES

To every lady who sells 20 cans of our Baking Powder, etc., (on our Plan No. 77) giving free to each purchaser of a can, a beautiful Gold and Floral Decorated China Lunch Set of (four pieces), we give this handsome Porcelain Clock free. It is 11 inches high, over 16 inches long, 5 1/2 inch Dial, 5 day, latest improved movement, striking the hours and half hours on a sweet toned Chancel Gong. Guaranteed to keep accurate time. It has marbleized columns and is beautifully enameled. Gilt ornaments and feet. A good clock like this is needed in every home. No money required in advance. Simply send your name and address and we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder and collect the money before paying us. You run no risk, as we pay the freight, and will trust you with the Baking Powder, Clock, etc. We also give away 112 piece Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc., for selling our goods. Address **King Manufacturing Co. 808 King Bldg., St. Louis, Mo.**

Educational Notice.

A subscriber of ours, a prominent business man of Boston, writes that he will be very glad to hear from any ambitious reader of PARK'S FLORAL MAGAZINE who desires a technical education. This gentleman, whose name is withheld at his request, has at his disposal a few scholarships limited to Sept. 25, entitling the holder to free tuition in a well-known correspondence school. Write to T. S. B., Box 3737, Boston, Mass., for particulars.

QUESTIONS.

Gem Calla.—I have had a Little Gem Calla for years, but it has not bloomed. It seems to go to foliage. It looks well, but yields nothing but leaves. Can anyone suggest successful treatment for it? I have tried everything I would for the larger kind.—Mrs. Hatch, Plymouth Co., Mass., May 16, 1902.

Cyclamen.—My Cyclamen does not grow well. It has a few small flowers and spindling, drooping stems. What treatment should I give it?—E. H. S., Chaut. Co., N. Y., June 7, 1902.

Bird of Paradise.—How shall I treat my Bird of Paradise? It is two years old, the foliage turns yellow and drops off, and it does not bloom.—Mrs. S., Ill.

Cooking Caladium.—Will some southern Sister tell how to cook Caladium esculentum, and what part of the plant is cooked?—A. E. Mains, O.

NOTHING AS GOOD ADVERTISED ANYWHERE.

Sewing Machines

\$7.25 to

\$26.50

Shipped on approval

anywhere in U.S. No money in advance. All kinds, all styles; direct from factories. Avoiding salesmen's expenses and dealers or agents exorbitant profits saves you from \$10 to \$45. Estab. 1885. 250,000 sold. Testimonials from every state. Reference: First Nat'l Bank Chicago. Send for big illustrated catalogue showing all styles and samples of work. **CASH BUYER'S UNION, Dept. K 106, Chicago**



\$8 Paid Per 100 for Distributing Samples of Washing Fluid. Send 6c stamp. A. W. SCOTT, Cohoes, N. Y.

I REVEAL YOUR LIFE COMPLETE IN LOVE, MARRIAGE, BUSINESS and SPECULATIVE LIFE. Write to MARY and whom. Your FORTUNATE or UNFORTUNATE periods of life. With my ADVICE your SUCCESS is assured, and to prove this I will on receipt of 10c with your eye and ear send to you sealed a complete Outline of your future. **PROF. RENFREW, MEDFORD, MASS.**



LEARN TO HYPNOTIZE!

Control whom you wish. Make others love and obey you. Cures diseases. Makes fun by the hour. New and instantaneous method. Quick as a flash. You can learn it. Success sure. Mammoth illustrated LESSON and full particulars **FREE!** Send address at once! **Prof. L. A. Harraden, - JACKSON, MISS.**

ANY LADY Can Easily Make \$18 to \$25

weekly by representing us in her locality and as the position is pleasant and profitable the year round we will gladly send particulars free to all. Even your spare time valuable. This is no deception, and if you really want to make money address **WOMAN'S MUTUAL BENEFIT CO., Box 27, JOLIET, ILL.**

EXCHANGES.

Miss Nettie M. Hood, Sodas, N. Y., R. F. D., will ex. 2 Spotted Callas and 2 Calla Lily bulbs for Gloxinias or Chrysanthemums; write.

Mrs. C. Evershed, Herwig, Texas, has Cacti and Yucca plants and seeds, Mex. Morning Glory, etc., to ex. for Amaryllis, Bush Morning Glory, bulbs, etc.

Mrs. Ed. Pribble, Louisville, Nebr., will ex. a large packet of Ox-eye Daisy seed (hardy), for any kind of winter-flowering bulbs. Don't write.

Mrs. F. Legrand, 568 4th St., Portland, Ore., will ex. choice plants, Park's Magazine, etc., for plants and bulbs. Write first; don't send.

M. O. Kelsick, New Florence, Mo., will ex. yellow and white Chrysanthums for Geraniums and other pot plants.

Mrs. E. Notton, Box 145, Nashua, Ia., will ex. pink Peonies and white and yellow Iris for purple Iris, Per. Parkspur, white Lillies, and Dahlia or Gladiolus bulbs.

Wm. E. Hoogs, 69 Valley St., Oakland, Calif., will ex. 75 Montbretia bulbs for 25 large Freesia bulbs; send.

Helen Swanson, Ingersoll, N. Dak., will ex. E. Simpsonii Cactus, native perennials and Golden Rod for plants, bulbs or vines, no annuals; label and send.

Mrs. Leo Safford, Hortons Bay, Mich., will ex. large, rooted Chrysanthemums for rooted Pelargoniums or Cyclamen. Large list of house-plants for others; write.

Julius Folger, S. Frankfort, Mich., has Gladiolus to ex. for shells, corals, etc.; write.

Mrs. C. E. Mann, Boulder, Colo., Route No. 2, has Pansy seeds, Austrian Canna roots and native Cacti to ex. for hardy bulbs, Callas and Gladiolus.

W. L. Glynn, Box 432, Warrensburg, N. Y., will ex. white single Oleanders and Golden Glow for hardy flowering shrubs and vines. Please write.

Mrs. A. D. Pudney, Taylor, N. Y., will ex. seeds and slips of Geraniums, Begonias, hardy Roses, and Dahlia tubers for Canna, Gladiolus and other bulbs.

Mrs. M. E. Atmore, Sespe, Cal., has Rex and other choice Begonias to ex. for Holland and Lily bulbs. Write.

HAY FEVER and ASTHMA cured to stay CURED. Book 20 FREE. Dr. Hayes, Buffalo, N. Y.

ORANGE LILY cures Leucorrhoea, Ulceration, Displacement, Painful Periods. For a free trial address Mrs. H. B. Fretter, Detroit, Mich.

MOTHERS Ehuresine cures Bed-wetting, Sample free. Dr. F. E. May. Box 209, Bloomington, Ill.

FREE *Clatvoyance*. If sick or ailing send now, name, age, sex, lock of hair and 2 stamps to DR. D. Hinkly, X21, Grand Rapids, Mich.

Bed Wetting cured, sample free. FUNK MEDICINE CO., Box 2105, San Francisco, Cal.

MARRY, RICH. Our new plan. Hundreds of wealthy ladies have registered with us. Photo free. For particulars and introduction write **GLOBE**, 161 Michigan St., Chicago.

A PAYING PROFESSION Can be learned in ten days. Become independent. Be your own boss. Particulars free. Prof. S. A. WELTMER, Nevada, Mo.

LADIES! Chichesters' English Pills are the best. Safe, Reliable. Take no other. Send 4c., stamps, for particulars. Booklet for Ladies in Letter by Return Mail. Ask your Druggist Chichesters Chem. Co., 2282 Madison Square, Phila., Pa.

Here's a simple method to reduce fat permanently. Harmless as water; any child can take it.

IF YOU ARE TOO FAT

ago I took your treatment and in less than 3 months I LOST 70 LBS. in weight and have not gained an ounce since." Miss Grace Smith, of Linden, N. Y., writes: "Five years ago I took the Hall Treatment and was reduced 38 POUNDS in weight. The reduction is permanent, as I have not gained an ounce in weight since then." We will give \$100 in gold to any one who can prove that any of our testimonials are not genuine. DON'T do anything or take anything until you hear from us; we have something important to tell you about how to MAKE REMEDY AT HOME at a trifling cost, and also other valuable information. To any reader of this paper who will write to us at once we will send full particulars and a few days' Treatment Free in plain sealed package upon receipt of four cents to cover postage, etc. Correspondence strictly confidential. Ad. all letters to Hall Chemical Co., Dept. 150. St. Louis, Mo.

Why not reduce your weight & be comfortable? Mrs. S. Mann, of LaMotte, Ia., writes: "6 years ago I took your treatment and in less than 3 months I LOST 70 LBS. in weight and have not gained an ounce since." Miss Grace Smith, of Linden, N. Y., writes: "Five years ago I took the Hall Treatment and was reduced 38 POUNDS in weight. The reduction is permanent, as I have not gained an ounce in weight since then." We will give \$100 in gold to any one who can prove that any of our testimonials are not genuine. DON'T do anything or take anything until you hear from us; we have something important to tell you about how to MAKE REMEDY AT HOME at a trifling cost, and also other valuable information. To any reader of this paper who will write to us at once we will send full particulars and a few days' Treatment Free in plain sealed package upon receipt of four cents to cover postage, etc. Correspondence strictly confidential. Ad. all letters to Hall Chemical Co., Dept. 150. St. Louis, Mo.

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LIQUOR HABIT Cured



Box Sent FREE

Any woman can cure her husband, son or brother of liquor drinking by secretly placing this remedy in his coffee, tea or food without his knowledge, as the remedy is entirely odorless and tasteless. Any good and faithful woman can wipe out this fearful evil and permanently stop the craving for liquor, as did Mrs. R. L. Townsend, of Selma, La. For years she prayed to her husband to quit drinking, but finally found that it was impossible for him to do so with his own free will, as he was an inveterate drinker, and hearing of this remarkable cure, she determined to try it. Mrs. Townsend says that before she gave her husband half a box of Milo Tablets, he lost all desire for whisky; the sight or odor of whisky now makes him deathly sick. It is surely a wonderful discovery that cures a man without his knowledge or intention. Mrs. Townsend's word of gratitude is only one of the thousands in possession of this company. Anyone who will send their name and address and 4 cents to cover postage, to the Milo Drug Co., 70 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy and full instructions how to cure the drink habit.

Free Rupture Cure

If ruptured write to Dr. W. S. Rice, 1450 Main St., Adams, N. Y., and he will send free a trial of his wonderful method. Whether skeptical or not get this free method and try the remarkable invention that cures without pain, danger, operation or detention from work. Write to-day. Don't wait.

CANCER CURED BY ABSORPTION. No knife or plaster. Book free. T. M. CLARKE, M.D., Springfield, Mass.



EVERY WOMAN Ought to know about the **DIAMOND SPRAY** **RETURN FLOW** **DOUCHE**

The very latest. Works like magic. It will surprise you. To put the matter in a nutshell: It's **The Automatic Wonder**. Dotted lines show sphere of Expanding Power. Will give thorough interior douche whether expanded or not. Do not be misled by a seeming similarity to certain inferior instruments, but send 2-cent stamp for illustrated book—SEALED. It gives interesting particulars and invaluable advice to ladies.

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BERMUDA BUTTERCUP OXALIS, AN ELEGANT SURE BLOOMING WINDOW BULB.

FOR PRESENT PLANTING.

The following choice bulbs and tubers should be potted during August and September, to raise flowers for the holidays. The earlier they are obtained and planted the better will be the results.

Pacific Calla Lilies, medium flowering tubers, each 8 cents, per dozen 80 cents.
" " Large " " 15 " " \$1.50.

Giant Freesias, medium flowering bulbs, 5 bulbs 5 cents, per dozen 10 cents.

" Large, select flowering bulbs, 3 bulbs 5 cents, per dozen 15 cents.

Buttercup Oxalis, choice flowering bulbs, 2 bulbs 5 cents, per dozen 25 cents.

California Hyacinths, fine bulbs, 3 bulbs 10 cents, per dozen 25 cents.

The above are all well matured bulbs, and tubers, sure to grow and sure to bloom the coming winter in the window, if potted this month. Full cultural directions accompany every package. They should be obtained and planted as soon as possible. Late planting is one of the chief causes of failure with these choice flowers. Order early, as my stock is limited, and I do not care to sell these things late in the season. There is a great scarcity, too, and prices may go higher when those who delay their orders want to be supplied.

A BIG BULBOUS BARGAIN.

I offer the following collection of the above choice tubers and bulbs for only 25 cents, or five collections for \$1.00. Tell your friends. Get up a club. This offer not good after October 1st.

1 Large, Select Calla Lily, value	-	-	15c.
3 Buttercup and other Oxalis, value	-	-	5c.
6 Splendid, Large Freesias, value	-	-	10c.
3 California Hyacinths, value	-	-	10c.

13 Bulbs.

Total value - - 40c.

13 bulbs worth 40c., with cultural directions, mailed for only 25 cents, or 5 lots for \$1.00.

These retail prices quoted are low, and this collection is therefore a great bargain. No changes will be made in varieties or quantities. Do not ask for changes. This offer will be void after October 1st. Don't delay. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.